ALASKA

# POPULATION OVERVIEW

## 1988 & PROVISIONAL 1989 ESTIMATES

ALASKA DEPARTMENT OF LABOR / STEVE COWPER, GOVERNOR

ALASKA
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## 1988 AND PROVISIONAL 1989 ESTIMATES

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ALASKA
# POPULATION OVERVIEW
## TABLE OF CONTENTS

**PREFACE**

## CHAPTER 1

OVERVIEW

9 • Alaska Population Trends
10 • Population Trends for Alaska Boroughs & Census Areas
11 • Estimates for Special Populations & Areas
12 • Population Estimates for Places

## CHAPTER 2

ALASKA STATE POPULATION

13 • Introduction
15 • Population Trends
22 • Components of Change
Births & Deaths
Migration To/From Alaska
25 • Population Composition
Racial Composition
Age/Race/Sex Composition
Specific Age Groups
Median Age
Voting Age Population
Dependency
Sex Composition

## CHAPTER 3

POPULATION AND HOUSEHOLD ESTIMATES FOR ALASKA BOROUGHS & CENSUS AREAS

39 • Introduction
40 • Revision of Borough & Census Area Estimates for 1980-1988
42 • Population Trends
42 • Household Estimates
44 • Components of Change
Births & Deaths
Migration
46 • Population Composition
Race Composition
65 • Age/Sex Estimates
Median Age
Senior Citizens
Sex Ratios

## CHAPTER 4

ESTIMATES FOR SPECIAL POPULATIONS & AREAS

67 • Armed Forces Population
68 • House & Senate District Estimates
68 • Native Regional Corporation Area Estimates
68 • School District Estimates

## CHAPTER 5

POPULATION AND HOUSEHOLD ESTIMATES FOR PLACES

75 • Introduction
75 • Characteristics of Places
Cities
Census Designated Places
Alaska Native Villages

## CHAPTER 6

ESTIMATES METHODOLOGY

109 • The Nature of Estimates
110 • A Question of Residence
113 • State Level Methodology
Census Bureau Methodology
114 • Alaska Estimates Model
115 • Borough & Census Area Methods
116 • Age Estimates for Boroughs & Census Areas
117 • Race Estimates for Boroughs & Census Areas
• Methods for Place Population & Household Estimates
Local Census & Surveys
Local Estimates
Household Estimates

121 • **GLOSSARY**

## FIGURES

15 • **Figure 2.1**
Alaska Population Trends, 1946-89
16 • **Figure 2.2**
Alaska Components of Growth, 1946-89
24 • **Figure 2.3**
Alaska & U.S. Population, Percent Distribution by Age & Sex, 1989

## LIST OF TABLES

## CHAPTER 2

14 • **Table 2.1** Annual Components of Population Change, 1945-89
17 • **Table 2.2** Migrants To & From Alaska, 1980-89
18 • **Table 2.3** Migration To & From Alaska by Region & Subregion, 1987-88
20 • **Table 2.4** Migration To & From Alaska by State, 1987-88
22 • **Table 2.5** Total & Native Alaska Population, 1929-88
23 • **Table 2.6** Population by Race & Tribal Group & Spanish Origin, 1980
27 • **Table 2.7** Alaska Population by Selected Age Groups, 1950-1989

# LIST OF TABLES

## FIGURES

## CHAPTER 2 (cont.)

30 • **Table 2.8** Alaska Population Estimates by Age, & Sex, 1989
31 • **Table 2.9** Alaska Population Estimates by Age & Sex, 1988
32 • **Table 2.10** Alaska Population Estimates by Age, Race & Sex, 1988
33 • **Table 2.11** Alaska Population Estimates by Age, & Sex, 1987
34 • **Table 2.12** Alaska Population Estimates by Age, Race & Sex, 1987
35 • **Table 2.13** Alaska Population Estimates by Age, & Sex, 1980
36 • **Table 2.14** Alaska Population Estimates by Age, Race & Sex, 1980

25 • **Figure 2.4** Alaska Population by Age, Race & Sex, 1988
26 • **Figure 2.5** Alaska Native & White Population, Percent Distribution, by Age & Sex, 1988
28 • **Figure 2.6** Alaska Population by Age, 1980-89
29 • **Figure 2.7** Alaska Population by Age, Percent Distribution, 1980-89

## CHAPTER 3

41 • **Table 3.1** Borough & Census Area Population Estimates by Labor Market Region, 1980-1988
43 • **Table 3.2** Borough & Census Area Population & Household Estimates by Labor Market Region, 1980 & 1988
45 • **Table 3.3** Borough & Census Area Population by Race & Labor Market Region, 1980 & 1988
47 • **Table 3.4** Characteristics of Boroughs & Census Areas & Components of Change by Region, 1970-88
57 • **Table 3.5** Population Estimates for Boroughs, Census Areas, & Economic Regions, 1980 & 1988

40 • **Figure 3.1** Population by Labor Market Region, 1980-1988

## CHAPTER 4

69 • **Table 4.1** Population of Boroughs & Census Areas, by Civilian & Military Status, 1980 & 1988
70 • **Table 4.2** Population by House District, 1988
71 • **Table 4.3** Population by Senate District, 1988
72 • **Table 4.4** Population by Race within Alaska Native Regional Corporation Areas, 1980 & 1988
74 • **Table 4.5** Resident Population Estimates for Alaska School Districts, 1980 & 1988

73 • **Figure 4.1** Alaska Native Regional Corporations

## CHAPTER 5

77 • **Table 5.1** Statewide Population & Household Estimates, 1980 & 1988
78 • **Table 5.2** Aleutian Islands Census Area Population & Household Estimates, 1980 & 1988
79 • **Table 5.3** Anchorage Borough Population & Household Estimates, 1980 & 1988

# LIST OF TABLES

FIGURES

## CHAPTER 5 (cont.)

80 • **Table 5.4** Bethel Census Area Population & Household Estimates, 1980 & 1988

81 • **Table 5.5** Bristol Bay Borough Population & Household Estimates, 1980 & 1988

82 • **Table 5.6** Dillingham Census Area & Lake & Peninsula Borough Population & Household Estimates, 1980 & 1988

83 • **Table 5.7** Fairbanks North Star Borough Population & Household Estimates, 1980 & 1988

84 • **Table 5.8** Haines Borough Population & Household Estimates, 1980 & 1988

85 • **Table 5.9** Juneau Borough Population & Household Estimates, 1980 & 1988

86 • **Table 5.10** Kenai Peninsula Borough Population & Household Estimates, 1980 & 1988

87 • **Table 5.11** Ketchikan Gateway Borough Population & Household Estimates, 1980 & 1988

88 • **Table 5.12** Kodiak Island & Borough Population & Household Estimates, 1980 & 1988

89 • **Table 5.13** Matanuska-Susitna Borough Population & Household Estimates, 1980 & 1988

90 • **Table 5.14** Nome Census Area Population & Household Estimates, 1980 & 1988

91 • **Table 5.15** North Slope Borough Population & Household Estimates, 1980 & 1988

92 • **Table 5.16** Northwest Arctic Borough (Kobuk Census Area) Population & Household Estimates, 1980 & 1988

93 • **Table 5.17** Prince of Wales-Outer Ketchikan Census Area Population & Household Estimates, 1980 & 1988

94 • **Table 5.18** Sitka Borough Population & Household Estimates, 1980 & 1988

95 • **Table 5.19** Skagway-Yakutat-Angoon Census Area Population & Household Estimates, 1980,1988

96 • **Table 5.20** Southeast Fairbanks Census Area Population & Household Estimates, 1980 & 1988

97 • **Table 5.21** Valdez-Cordova Census Area Population & Household Estimates, 1980 & 1988

98 • **Table 5.22** Wade Hampton Census Area Population & Household Estimates, 1980 & 1988

99 • **Table 5.23** Wrangell-Petersburg Census Area Population & Household Estimates, 1980,1988

100 • **Table 5.24** Yukon-Koyukuk Census Area Population & Household Estimates, 1980 & 1988

102 • **Table 5.25** Alaska Population Estimates for Places, 1980 & 1988

## CHAPTER 6

111 • **Table 6.1** Alaska Department of Labor & U.S. Census Bureau Population for Alaska 1980-1989

112 • **Table 6.2** Alaska Department of Labor & U.S. Census Bureau Population for Boroughs & Census Areas, 1980 & 1988

111 • **Figure 6.1** Alaska Population Trends 1980-1989

# ALASKA POPULATION OVERVIEW

## PREFACE

*Alaska Population Overview* is designed to provide frequently requested population information in one publication. This publication presents the resident population of Alaska under the same concepts and definitions used by the U.S. Bureau of the Census for the 1980 Decennial Census of Alaska. Population fluctuates throughout the year. Because of this fluctuation, the July 1 population presented here represent an average population for the year rather than the population on July first.

This edition of *Alaska Population Overview* is composed of six chapters. The first chapter summarizes some of the key demographic facts from this publication. The next four chapters cover current and historical population estimates for the state, boroughs and census areas, special areas, and places. Chapter six discusses methodologies used in the estimate process.

The estimates produced for this *Alaska Population Overview* are presented in the main body of this report without discussion of the methodology. Methodology is discussed in Chapter six. A description of specialized terms is found in the glossary at the end of this publication. We recommend that the reader read the chapter on the estimating methodology in the Overview and become familiar with the estimation techniques and limitations of the data series.

Population projections for the state appear in the separate publication *Alaska Population Projections*. The first edition was published in the winter of 1986 and the second is scheduled for fall 1990.

In addition, specific information on life expectancy by age, race and sex for Alaska will be found in *Alaska Life Tables for 1977-83*, Demographic Report No. 1, Alaska Department of Labor, Research and Analysis, 1986.

The statistics which appear in this issue of *Alaska Population Overview* supersede figures appearing in earlier issues of this publication, due to changes in methodology and the updating of estimates. Because of these revisions, we recommend that any trend data should be computed from this edition of *Alaska Population Overview* rather than a combination of past editions.

Although estimates in this publication are published in unrounded form for ease of use in other computations, the reader should not assume that any estimates are accurate to the last place. In general, the state estimate is assumed to be accurate to the nearest thousand and borough and census area estimates to the nearest hundred.

Any comments or suggestions regarding the contents or format of this publication are welcome. General requests for demographic information should be addressed to Greg Williams. The telephone number for the Demographics Unit is (907) 465-4500. Questions regarding the 1990 Census should be addressed to the State Data Center at the same number.

Special acknowledgment is given to Debra Andereggen, and John Tomaro of Vital Statistics section and Elfrida Nord of the Nursing section of the Alaska Department of Health and Social Services, Public Health Division; Jo Van Patten of the Alaska Department of Education; Josh McCoy of the U.S. Postal Service and the Alaska Departments of Revenue and Community and Regional Affairs for their aid in providing information used in these estimates.

In addition, we wish to thank the numerous individuals in city and borough governments and small communities who provided information relative to this set of estimates. We also thank personnel departments of the Army, Air Force, Navy, and Coast Guard in Alaska for the statistics they provide each year.

Jim Fowler, Graphic Artist, and Jo Ruby, Phototypesetter Operator, of our Publications Unit also deserve thanks for their help in preparing this publication.

# CHAPTER 1

## OVERVIEW

### ALASKA POPULATION TRENDS

- The Department of Labor estimates that the Alaska population on July 1, 1989, was 534,400. The estimate for July 1, 1988, was 531,000. The population on April 1, 1930, was 401,851.

- The number of households in Alaska in 1988 is estimated to be 177,137.

- The total population of the United States on July 1, 1988, including Armed Forces overseas was 246,329,000. For July 1, 1989, it was 248,762,000.

- During the early 1980s, Alaska was the most rapidly growing state in the United States. Growth peaked in 1983 and the pace of growth has declined since that time. The average annual rate of change between the 1980 census and July 1, 1986 was 4.6%. The average annual rate of change from July 1, 1986 to July 1, 1989 was -1.5%, reflecting the "Boom-Bust" nature of growth during the 1980s.

- By the Alaska Department of Labor estimate, Alaska is now the fiftieth largest "state", counting Washington D.C. Only Wyoming, whose population on July 1, 1989, was estimated to be 475,000, had fewer people than Alaska. Vermont whose population was estimated to be 567,000 in 1988 is the next largest state.

- Between July 1, 1988, and July 1, 1989, 11,035 persons were born in Alaska and 2,080 persons died. The resulting net natural increase was 8,955 persons. In this same period, Alaska lost approximately -5,555 persons through migration. Birth and death rates for Alaska Natives are higher than for Whites.

- The average number of children for White Alaska families in 1988 was 2.1, while the average number of children for Alaska Native families was 3.6.

- Normally, Alaska has the highest level of migration of any state. In almost any year at least 10% of the State population leaves and is replaced. In 1987-88, however, Alaska lost about 16,000 persons through migration.

- The three states who supply and receive the most migrants from Alaska are: Washington, California and Oregon.

- The Alaska Native population of the State in 1988 was about 81,200 or 15% of Alaska's population. While this is a substantial increase from the 64,103 for 1980, the proportion has dropped from 16% due to the rapid in-migration of nonnatives in the early 1980s. Alaska Natives make up 4.8% or all Native Americans.

- Alaska's population, while aging like the rest of the U.S., remains very young. In 1989, the median age of Alaskans was 29.4 years compared to 26.1 years in 1980. During the same period the median age of the U.S. population has increased from 30.0 to 32.6 years.

- In 1989, there were about 49,753 children under five years old in Alaska, 9.3% of the population. The proportion under five years of age for the U.S. was 7.5%.

- The economic downturn has had a major impact on persons 18-34 and children under five years of age.

- In 1989, approximately 110,029 persons, or 20.6% of the Alaska population, were of elementary and secondary school age (5-17). Nationwide, 8.2% of the population was of school age. School age population rose slightly in Alaska in 1988-89.

- In 1989 352,733 persons, or 66.0 % of the population, were in the adult working ages of 18-64. Nationwide, 61.8% of the population was of adult working age.

- In 1989, Alaska's population had nearly 21,885 persons (4.1%) 65 years old or older. The proportion over 65 nationwide was 12.5%. The growth of the older population is relatively unaffected by the growth and decline of Alaska's economy.

- In 1989, 48.2% of Alaska's population, or 257,504 persons, were female compared to .3% female for the United States as a whole. Contrary to the popular press image, there were, on average, only 108 males for every 100 females in the State.

## POPULATION TRENDS FOR ALASKA BOROUGHS AND CENSUS AREAS

- Land area in Alaska consists of 570,833 square miles or 16.3% of the total land area of the United States. Alaska's population in 1989 consisted of 0.21% of the population of the United States.

- In 1988, Alaska had 0.3 persons per square mile. Excluding Anchorage, the remainder of Alaska had 0.54 persons per square mile. The least dense settled part of Alaska is the Yukon-Koyukuk Census Area. This area is larger than California with a density of .06 persons per square mile.

- In 1988, 222,950 persons, or 2.0 % of Alaska's population, lived in the Municipality of Anchorage.

- Alaska grew by 127,800 persons between July 1, 1980 and July 1, 1986, an increase of 30.4% in 6 years. About 87.7% percent of the growth in this period occurred in Anchorage (+54,844), Matanuska-Susitna Borough (+20,058), Fairbanks North Star Borough (+17,293), Kenai Peninsula Borough (+13,944) and Juneau Borough (+5,910). Between July 1, 1986, and July 1, 1988, Alaska's population declined by 9,800 persons. Four boroughs (Anchorage, Matanuska-Susitna, Kenai Peninsula Borough and Juneau Borough) lost a total of 7,356 persons in that year, accounting for 75.0% of the losses.

- The highest birth rates can be found in the heavily Native areas of the state. The lowest birth rates can be found in areas of Southeast Alaska.

- Mortality is currently the highest in heavily Native areas of the state and in Southeast Alaska where the population is older. The lowest death rates can be found the major urban areas and the transient military areas.

- The largest numerical increases of Alaska Natives have occurred in the Anchorage Borough, Bethel Census Area, Nome Census Area, Fairbanks North Star Borough, Dillingham Census Area, Northwest Arctic Borough, Wade Hampton Census Area and North Slope Borough.

- More Alaska Natives now live in Anchorage (13,607) than in any other Borough or Census Area.

- Wade Hampton Census Area has the highest percentage of Alaska Natives (88.7%), while Matanuska-Susitna Borough has the lowest percentage (3.5%).

- In 1988, 41,438 or 51.0% of all Alaska Natives still live in largely Native Census Areas where Natives make up more than half of the population.

- The area of Alaska with the oldest population is Southeast. The Northern and Southwestern regions have the youngest median age.

- While the largest number of Senior citizens live in Anchorage and Fairbanks North Star Boroughs, senior citizens are most disproportionately represented in Haines Borough, Wrangell-Petersburg Census Area, and Ketchikan-Gateway Borough.

Sex ratios (males per 100 females) are not unusually high in Alaska. However, the highest sex ratios in the state occur in military, fishing, and mining areas of the state. The lowest sex ratios occur in the more urban areas of the state.

## ESTIMATES FOR SPECIAL POPULATIONS AND AREAS

- In 1988, there were approximately 24,064 military personnel in Alaska, slightly higher than in 1980. The proportion of military personnel within the state has declined from 5.5% of the state's population in 1980 to 4.5% in 1988. Military dependents in 1988 made up another 30,351 persons, making the proportion of military and dependents in Alaska approximately 10.2% of the state's population.

- Estimates for House and Senate Districts suggest that a number of districts will be up for redistricting after the 1990 census.

- Estimates for Native population living in Alaska Native Regional Corporation areas suggest that the largest growth in Native population since 1980 has occurred in Cook Inlet, Calista, Doyon, and Sealaska Corporation areas.

# POPULATION ESTIMATES FOR PLACES

- Twenty places in Alaska in 1988 were urban by U.S. Census Bureau Standards (2,500 persons or more).

- Sixty-seven percent of the population in Alaska lived in urban areas in 1988.

- Sixteen additional places had between 1,000 and 2,500 persons. These places contained another 5.0% of the population.

- In 1988, there were 151 incorporated cities and 140 Census Designated Places in Alaska.

# CHAPTER 2

# ALASKA STATE POPULATION

## INTRODUCTION

This chapter discusses population trends for Alaska. This is followed by a section on components of population change which include births, deaths, and migration. Lastly there is a discussion of the age/sex and race composition of the state.

Statewide population is available for 1988 and 1989. Data on age, sex, and race composition for census areas, boroughs, and places are currently available only for 1988. Borough, census area and place estimates will be released first as a press release during the summer of 1990. 1990 U.S. Census counts will be released early in 1991. Social and economic data from the 1990 census will be released in late 1991 or early 1992.

### Table 2.1

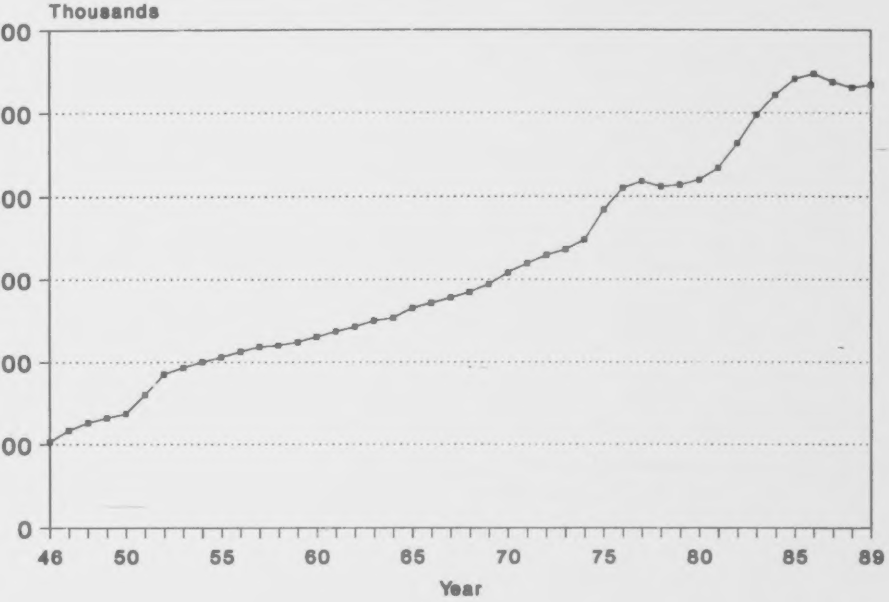
## ANNUAL COMPONENTS OF POPULATION CHANGE FOR ALASKA, 1945-1988

| June 30 to July 1 | End of Period Population | Population Change | Average Annual Rate of Change | Components Of Change | | | |
|---|---|---|---|---|---|---|---|
| | | | | Births | Deaths | Natural Increase | Net Migrants |
| 1945-46 | 103,000 | | | 2,050 | 1,220 | 830 | |
| 1946-47 | 117,000 | 14,000 | 12.73 | 2,490 | 1,200 | 1,290 | 12,710 |
| 1947-48 | 126,000 | 9,000 | 7.41 | 2,890 | 1,180 | 1,710 | 7,290 |
| 1948-49 | 132,600 | 6,600 | 5.10 | 3,300 | 1,190 | 2,110 | 4,490 |
| 1949-50 | 137,100 | 4,500 | 3.34 | 3,620 | 1,220 | 2,400 | 2,100 |
| 1950-51 | 160,000 | 22,900 | 15.42 | 4,110 | 1,310 | 2,800 | 20,100 |
| 1951-52 | 185,500 | 25,500 | 14.76 | 5,130 | 1,310 | 3,820 | 21,680 |
| 1952-53 | 193,800 | 8,300 | 4.38 | 6,270 | 1,280 | 4,990 | 3,310 |
| 1953-54 | 200,100 | 6,300 | 3.20 | 6,910 | 1,240 | 5,670 | 630 |
| 1954-55 | 206,500 | 6,400 | 3.15 | 7,190 | 1,200 | 5,990 | 410 |
| 1955-56 | 212,400 | 5,900 | 2.82 | 7,480 | 1,220 | 6,260 | -360 |
| 1956-57 | 218,600 | 6,200 | 2.88 | 7,730 | 1,240 | 6,490 | -290 |
| 1957-58 | 220,100 | 1,500 | 0.68 | 7,450 | 1,200 | 6,250 | -4,750 |
| 1958-59 | 224,000 | 3,900 | 1.76 | 6,830 | 1,170 | 5,660 | -1,760 |
| 1959-60 | 230,400 | 6,400 | 2.82 | 7,290 | 1,250 | 6,040 | 360 |
| 1960-61 | 236,700 | 6,300 | 2.70 | 7,560 | 1,300 | 6,260 | 40 |
| 1961-62 | 242,800 | 6,100 | 2.54 | 7,610 | 1,290 | 6,320 | -220 |
| 1962-63 | 249,900 | 7,100 | 2.88 | 7,670 | 1,320 | 6,350 | 750 |
| 1963-64 | 253,200 | 3,300 | 1.31 | 7,480 | 1,380 | 6,100 | -2,800 |
| 1964-65 | 265,200 | 12,000 | 4.63 | 7,170 | 1,390 | 5,780 | 6,220 |
| 1965-66 | 271,500 | 6,300 | 2.35 | 6,810 | 1,320 | 5,490 | 810 |
| 1966-67 | 277,900 | 6,400 | 2.33 | 6,410 | 1,300 | 5,110 | 1,290 |
| 1967-68 | 284,900 | 7,000 | 2.49 | 6,350 | 1,317 | 5,033 | 1,967 |
| 1968-69 | 294,600 | 9,700 | 3.35 | 6,670 | 1,330 | 5,340 | 4,360 |
| 1969-70 | 308,500 | 13,900 | 4.61 | 7,230 | 1,370 | 5,860 | 8,040 |
| 1970-71 | 319,600 | 11,100 | 3.53 | 7,437 | 1,444 | 5,993 | 5,107 |
| 1971-72 | 329,800 | 10,200 | 3.14 | 7,129 | 1,462 | 5,667 | 4,533 |
| 1972-73 | 336,400 | 6,600 | 1.98 | 6,781 | 1,468 | 5,313 | 1,287 |
| 1973-74 | 348,100 | 11,700 | 3.42 | 6,847 | 1,467 | 5,380 | 6,320 |
| 1974-75 | 384,100 | 36,000 | 9.83 | 7,275 | 1,497 | 5,778 | 30,222 |
| 1975-76 | 409,800 | 25,700 | 6.47 | 7,694 | 1,570 | 6,124 | 19,576 |
| 1976-77 | 418,000 | 8,200 | 1.98 | 8,175 | 1,612 | 6,563 | 1,637 |
| 1977-78 | 411,600 | -6,400 | -1.54 | 8,668 | 1,654 | 7,014 | -13,414 |
| 1978-79 | 413,700 | 2,100 | 0.51 | 9,043 | 1,654 | 7,389 | -5,289 |
| 1979-80 | 419,800 | 6,100 | 1.46 | 9,398 | 1,649 | 7,749 | -1,649 |
| 1980-81 | 433,800 | 14,000 | 3.28 | 9,906 | 1,700 | 8,206 | 5,794 |
| 1981-82 | 463,400 | 29,600 | 6.60 | 10,781 | 1,755 | 9,026 | 20,574 |
| 1982-83 | 497,600 | 34,200 | 7.12 | 11,723 | 1,862 | 9,861 | 24,339 |
| 1983-84 | 522,000 | 24,400 | 4.79 | 12,319 | 1,945 | 10,374 | 14,026 |
| 1984-85 | 541,300 | 19,300 | 3.63 | 12,727 | 2,033 | 10,694 | 8,606 |
| 1985-86 | 547,600 | 6,300 | 1.16 | 12,556 | 2,110 | 10,446 | -4,146 |
| 1986-87 | 537,800 | -9,800 | -1.81 | 11,941 | 2,096 | 9,845 | -19,645 |
| 1987-88 | 531,000 | -6,800 | -1.27 | 11,451 | 2,057 | 9,394 | -16,194 |
| 1988-89 | 534,400 | 3,400 | 0.64 | 11,408 | 2,057 | 9,351 | -5,951 |

Alaska Department of Labor, Research & Analysis, Demographic Unit

Figure 2.1

ALASKA POPULATION TRENDS 1946 TO 1989



Source: Alaska Department of Labor, Research & Analysis

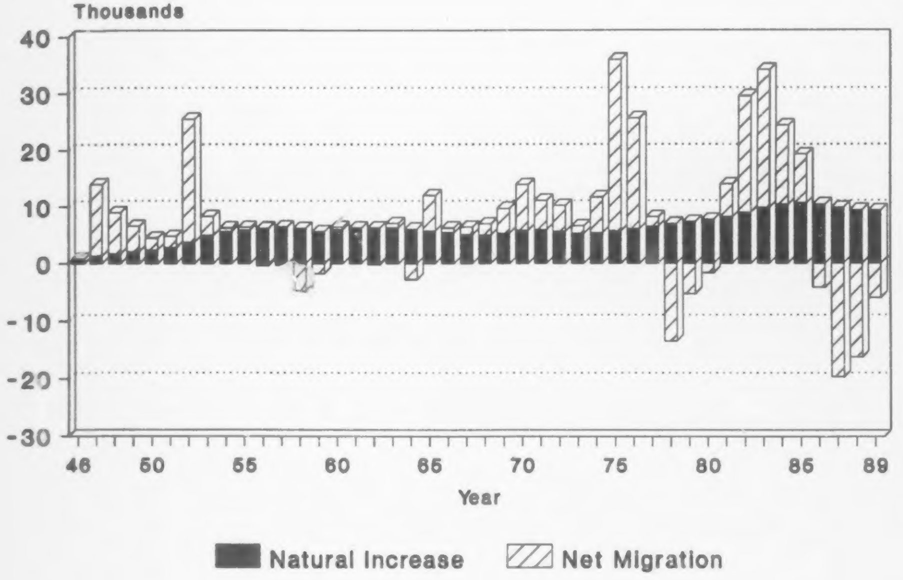
## POPULATION TRENDS

The population estimate for the United States including Armed Forces overseas was 246,329,000 for July 1, 1988 and 248,762,000 for July 1, 1989. The Alaska Department of Labor estimated that the resident population of the state on July 1, 1988, was 531,000. By July 1, 1989, Alaska's population was 534,400. Counting the District of Columbia there are 51 "states" for population purposes. Alaska is currently the fiftieth largest state in area. Despite its large size, Alaska is one of the smallest states by population. Only Wyoming whose population on July 1, 1989, was estimated to be 475,000, was smaller. The next largest state is Vermont, whose 1989 population was estimated at 567,000.

Land area in Alaska covers 570,833 square miles, or 15.8% of the total land area of the United States. In 1989 Alaska's population made up 0.21% of the population of the United States. Alaska is almost 67% urban. That is, 67% of its population lives in places of 2,500 persons or more. Overall Alaska had an average of .9 persons per square mile in 1988. Excluding Anchorage, which contained 42% of the state's population, Alaska averaged 0.54 persons per square mile. Population densities for boroughs and census areas will be found in Table 3.3. Most Alaskans live in towns and villages or clustered settlements. Few live alone in isolated rural areas. As a result, great sections of Alaska remain almost uninhabited.

Figure 2.2

**ALASKA COMPONENTS OF GROWTH 1946 TO 1989**



Source: Alaska Department of Labor, Research & Analysis

Prior to the gold rush the population of Alaska was officially quite small. The early territorial censuses were not very complete. The earliest census in 1880 showed 33,426 persons. The great Gold Rush doubled the state's population between 1890 and 1900. After the turn of the century, the population of Alaska remained very stable for the next 40 years. The 1900 population was reported at 63,592 and by 1939 the population was still only 59,278.

The opening of Alaska with the construction of the Alcan Highway and World War II dramatically changed the growth of the State. Population growth in Alaska since World War II has been dramatic, as shown in Table 2.1 and Figure 2.1. The military population and their dependents have played a substantial role in the growth of the state, and still makes up 10% of the state's population. Prior to World War II, Anchorage had fewer people than Juneau. Because of the military buildup related to World War II and Korea, Anchorage is nine times larger than Juneau today.

The period from the end of World War II until 1952 was a period of very rapid growth for the state, with the average annual rate of change[1] being 9.5% per year. From 1952 to 1965, Alaska underwent a much slower, smoother growth with an average annual rate of change of 2.7% per year. At statehood in 1959, Alaska had approximately 224,000 people. During the period from 1965 to 1973 population growth gradually increased, to a level of 3.0% per year.

The oil pipeline began to affect population growth in 1973, peaking in 1975.

The average annual rate of change during this period was 6.6% per year. The completion of the pipeline construction "boom" was clearly followed by a "bust" during the 1976-80 period. During 1977-78, Alaska had a population loss of about 6,400 people. The net loss of people as a result of migration in that year was over 13,400 persons. The annual rate of change over the four year period, however, averaged 0.6% per year.

Between mid-1980 and mid-1985, Alaska experienced another boom. This boom resulted from construction and infrastructure development fueled by a combination of state spending based on oil revenues, major federal expenditures, and private development. As a result, Alaska's population grew by a phenomenal 25% in five years, making it the most rapidly growing state in the nation. The most substantial growth occurred in the 1981-1983 period during which the annual rate of change averaged 6.8% per year. The pace of growth began to slow during 1983-84 with a rate of change of 4.8% and declined further in 1984-85 as the rate of growth slowed to 3.6%.

During the period from 1985-88, Alaska experienced another recession similar to that of 1977-80 but more severe. During the period of most severe retrenchment in 1986-87 the rate of population change declined to -1.8%. The cumulative loss of persons to out-migration in the period 1985-89 was about 45,500 persons as compared to an out-migration of 20,200 during the post-pipeline period. This population loss was equal to about 8.3% of the states peak 1986 population. This is a greater proportional loss than the loss of Spokane, Washington relative to Washington's total population or the loss of San Diego metropolitan statistical area relative to California's total population. By 1989, net out-migration slowed enough to allow the natural increase of births over deaths to produce the first increase in population since 1985. The average annual rate of change for the U.S. during the 1980-88 period was 1.0% per year. Indicators suggest that net migration losses may once again become net migration gains in 1990.

### Table 2.2

## MIGRANTS TO AND FROM ALASKA, 1980-1989

| July 1 to July 1 | Net Migrants | In Migrants | Out Migrants | Gross Migrants |
|---|---|---|---|---|
| 1980-81 | 5,794 | 46,678 | 40,884 | 87,5[illegible] |
| 1981-82 | 20,574 | 59,617 | 39,043 | 98,660 |
| 1982-83 | 24,339 | 64,087 | 39,748 | 103,835 |
| 1983-84 | 14,026 | 57,492 | 43,466 | 100,958 |
| 1984-85 | 8,606 | 54,386 | 45,780 | 100,166 |
| 1985-86 | -4,146 | 52,951 | 57,097 | 110,048 |
| 1986-87 | -19,645 | 37,685 | 57,330 | 95,015 |
| 1987-88 | -16,194 | 33,909 | 50,103 | 84,012 |
| 1988-89 | -5,951 | 40,324 | 46,275 | 86,599 |
| Migration Rate (% of Population) | | | | |
| 1980-81 | 1.35 | 10.91 | 9.55 | 20.46 |
| 1981-82 | 4.65 | 13.46 | 8.82 | 22.28 |
| 1982-83 | 5.14 | 13.54 | 8.40 | 21.94 |
| 1983-84 | 2.76 | 11.32 | 8.56 | 19.87 |
| 1984-85 | 1.62 | 10.21 | 8.59 | 18.80 |
| 1985-86 | -0.75 | 9.60 | 10.35 | 19.95 |
| 1986-87 | -3.52 | 6.76 | 10.28 | 17.04 |
| 1987-88 | -2.96 | 6.20 | 9.16 | 15.35 |
| 1988-89 | -1.03 | 7.47 | 8.50 | 15.96 |

Source: Alaska Department Of Labor, Research & Analysis Demographic Unit

Population change during the next few of years will continue to be strongly influenced by births. Alaska has one of the highest rates of natural increase (births minus deaths) in the nation. This provides a strong force for growth within the state even in periods of net out-migration.

The pace of economic growth, and in turn the future population of Alaska, will continue to depend upon the relative demand for Alaskan resources by the U.S. and world economies and federal spending and policy restrictions as they affect Alaska. There is little doubt that Alaska like most western states will continue to have a "Boom-Bust" economy for many years to come. Despite fluctuations in population growth in Alaska, the overall trend during the post-World War II period has been towards strong posi-

## Table 2.3

# MIGRATION TO AND FROM ALASKA BY REGION AND SUBREGION, 1987-88

| Area | Estimated 1987-88 In Migration | % Of Total | Cumulative % Of Total |
|---|---|---|---|
| **Major Region** | | | |
| Total | 33,909 | 100.00 | |
| West | 14,192 | 41.85 | 41.85 |
| South | 10,334 | 30.48 | 72.33 |
| Midwest | 4,986 | 14.70 | 87.03 |
| Northeast | 2,212 | 6.52 | 93.55 |
| Outside U.S. | 2,185 | 6.44 | 100.00 |
| **Subregion** | | | |
| Total | 33,909 | 100.00 | |
| Pacific | 9,260 | 27.31 | 27.31 |
| Mountain | 4,932 | 14.54 | 41.85 |
| South Atlantic | 4,915 | 14.49 | 56.35 |
| West South Central | 3,848 | 11.35 | 67.70 |
| East North Central | 2,521 | 7.43 | 75.13 |
| West North Central | 2,465 | 7.27 | 82.40 |
| East South Central | 1,571 | 4.63 | 87.03 |
| Middle Atlantic | 1,356 | 4.00 | 91.03 |
| Overseas; APO/FPO | 1,196 | 3.53 | 94.56 |
| Immigration | 989 | 2.92 | 97.48 |
| New England | 856 | 2.52 | 100.00 |

| Area | Estimated 1987-88 Out Migration | % Of Total | Cumulative % Of Total |
|---|---|---|---|
| **Major Region** | | | |
| Total | 50,103 | 100.00 | |
| West | 27,752 | 55.39 | 55.39 |
| South | 11,238 | 22.43 | 77.82 |
| Midwest | 6,383 | 12.74 | 90.56 |
| Northeast | 3,463 | 6.91 | 97.47 |
| Outside U.S. | 1,267 | 2.53 | 100.00 |
| **Subregion** | | | |
| Total | 50,103 | 100.00 | |
| Pacific | 20,354 | 40.62 | 40.62 |
| Mountain | 7,398 | 14.77 | 55.39 |
| South Atlantic | 5,934 | 11.84 | 67.23 |
| West South Central | 3,607 | 7.20 | 74.43 |
| East North Central | 3,578 | 7.14 | 81.57 |
| West North Central | 2,805 | 5.60 | 87.17 |
| Middle Atlantic | 1,924 | 3.84 | 91.01 |
| East South Central | 1,697 | 3.39 | 94.40 |
| New England | 1,539 | 3.07 | 97.47 |
| Overseas; APO/FPO | 1,267 | 2.53 | 100.00 |
| Immigration | 0 | 0.00 | 100.00 |

**Composition of Regions**

**Northeast**

- New England
  - Connecticut
  - Maine
  - Massachusetts
  - New Hampshire
  - Rhode Island
  - Vermont
- Middle Atlantic
  - New Jersey
  - New York
  - Pennsylvania

**Midwest**

- East North Central
  - Illinois
  - Indiana
  - Michigan
  - Ohio
  - Wisconsin
- West North Central
  - Iowa
  - Kansas
  - Minnesota
  - Missouri
  - Nebraska
  - North Dakota
  - South Dakota

**South**

- South Atlantic
  - Delaware
  - Florida
  - Georgia
  - Maryland
  - North Carolina
  - South Carolina
  - Virginia
  - Washington D.C.
  - West Virginia
- East South Central
  - Alabama
  - Kentucky
  - Mississippi
  - Tennessee
- West South Central
  - Arkansas
  - Louisiana
  - Oklahoma
  - Texas

**West**

- Mountain
  - Arizona
  - Colorado
  - Idaho
  - Montana
  - Nevada
  - New Mexico
  - Utah
  - Wyoming
- Pacific
  - California
  - Hawaii
  - Oregon
  - Washington

Table 2.3 (cont.)

## MIGRATION TO AND FROM ALASKA BY REGION AND SUBREGION, 1987-88

| Area | Estimated 1987-88 Gross Migration | % Of Total | Cumulative % Of Total |
|---|---|---|---|
| **Major Region** | | | |
| Total | 84,012 | 100.00 | |
| West | 41,944 | 49.93 | 49.93 |
| South | 21,572 | 25.68 | 75.60 |
| Midwest | 11,369 | 13.53 | 89.14 |
| Northeast | 5,675 | 6.75 | 95.89 |
| Outside U.S. | 3,452 | 4.11 | 100.00 |
| **Subregion** | | | |
| Total | 84,012 | 100.00 | |
| Pacific | 29,614 | 35.25 | 35.25 |
| Mountain | 12,330 | 14.68 | 49.93 |
| South Atlantic | 10,849 | 12.91 | 62.84 |
| West South Central | 7,455 | 8.87 | 71.71 |
| East North Central | 6,099 | 7.26 | 78.97 |
| West North Central | 5,270 | 6.27 | 85.25 |
| Middle Atlantic | 3,280 | 3.90 | 89.15 |
| East South Central | 3,268 | 3.89 | 93.04 |
| Overseas; APO/FPO | 2,463 | 2.93 | 95.97 |
| New England | 2,395 | 2.85 | 98.82 |
| Immigration | 989 | 1.18 | 100.00 |

| Area | Estimated 1987-88 Net Migration |
|---|---|
| **Major Region** | |
| Total | -16,194 |
| Outside U.S. | 918 |
| South | -904 |
| Northeast | -1,251 |
| Midwest | -1,397 |
| West | -13,560 |
| **Subregion** | |
| Total | -16,194 |
| Immigration | 989 |
| West South Central | 241 |
| Overseas; APO/FPO | -71 |
| East South Central | -126 |
| West North Central | -340 |
| Middle Atlantic | -568 |
| New England | -683 |
| South Atlantic | -1,019 |
| East North Central | -1,057 |
| Mountain | -2,466 |
| Pacific | -11,094 |

### Table 2.4

## MIGRATION TO AND FROM ALASKA BY STATE, 1987-88

| Area | Estimated 1987-88 In Migration | % Of Total | Cumulative % Of Total | Area | Estimated 1987-88 Out Migration | % Of Total | Cumulative % Of Total |
|---|---|---|---|---|---|---|---|
| Total | 33,909 | 100.00 | | Total | 50,103 | 100.00 | |
| States | 33,909 | | | States | | | |
| Washington | 3,560 | 10.50 | 10.50 | Washington | 8,763 | 17.49 | 17.49 |
| California | 3,540 | 10.44 | 20.94 | California | 7,071 | 14.11 | 31.60 |
| Texas | 2,428 | 7.16 | 28.10 | Oregon | 3,647 | 7.28 | 38.88 |
| Oregon | 1,726 | 5.09 | 33.19 | Texas | 2,310 | 4.61 | 43.49 |
| Florida | 1,333 | 3.93 | 37.12 | Florida | 1,979 | 3.95 | 47.44 |
| Overseas; APO/FPO | 1,196 | 3.53 | 40.65 | Arizona | 1,907 | 3.81 | 51.25 |
| Colorado | 1,166 | 3.44 | 44.09 | Colorado | 1,389 | 2.77 | 54.02 |
| Arizona | 1,124 | 3.31 | 47.40 | Overseas; APO/FPO | 1,267 | 2.53 | 56.55 |
| Immigration | 989 | 2.92 | 50.32 | Idaho | 1,149 | 2.29 | 58.84 |
| Virginia | 891 | 2.63 | 52.94 | Virginia | 1,103 | 2.20 | 61.05 |
| North Carolina | 835 | 2.46 | 55.41 | Michigan | 1,000 | 2.00 | 63.04 |
| Georgia | 820 | 2.42 | 57.83 | New York | 930 | 1.86 | 64.90 |
| Michigan | 694 | 2.05 | 59.87 | Minnesota | 926 | 1.85 | 66.74 |
| Montana | 668 | 1.97 | 61.84 | North Carolina | 882 | 1.76 | 68.50 |
| New York | 640 | 1.89 | 63.73 | Hawaii | 873 | 1.74 | 70.25 |
| Illinois | 578 | 1.70 | 65.43 | Montana | 814 | 1.62 | 71.87 |
| Idaho | 572 | 1.69 | 67.12 | Georgia | 806 | 1.61 | 73.48 |
| Ohio | 569 | 1.68 | 68.80 | Ohio | 761 | 1.52 | 75.00 |
| Louisiana | 565 | 1.67 | 70.47 | Illinois | 755 | 1.51 | 76.51 |
| Oklahoma | 550 | 1.62 | 72.09 | Nevada | 670 | 1.34 | 77.84 |
| Minnesota | 528 | 1.56 | 73.64 | Wisconsin | 645 | 1.29 | 79.13 |
| Alabama | 513 | 1.51 | 75.16 | New Mexico | 630 | 1.26 | 80.39 |
| Missouri | 506 | 1.49 | 76.65 | Utah | 619 | 1.24 | 81.62 |
| Kentucky | 467 | 1.38 | 78.03 | Pennsylvania | 594 | 1.19 | 82.81 |
| Kansas | 459 | 1.35 | 79.38 | Alabama | 559 | 1.12 | 83.92 |
| Utah | 453 | 1.34 | 80.72 | Maryland | 555 | 1.11 | 85.03 |
| South Carolina | 448 | 1.32 | 82.04 | Tennessee | 554 | 1.11 | 86.14 |
| Hawaii | 434 | 1.28 | 83.32 | Missouri | 547 | 1.09 | 87.23 |
| Pennsylvania | 406 | 1.20 | 84.51 | Oklahoma | 519 | 1.04 | 88.26 |
| Wisconsin | 385 | 1.14 | 85.65 | Louisiana | 467 | 0.93 | 89.20 |
| New Mexico | 371 | 1.09 | 86.74 | Massachusetts | 463 | 0.92 | 90.12 |
| Tennessee | 368 | 1.09 | 87.83 | Indiana | 417 | 0.83 | 90.95 |
| Maryland | 362 | 1.07 | 88.90 | Kansas | 407 | 0.81 | 91.76 |
| Massachusetts | 345 | 1.02 | 89.91 | New Jersey | 400 | 0.80 | 92.56 |
| Nebraska | 338 | 1.00 | 90.91 | Maine | 352 | 0.70 | 93.27 |
| Nevada | 322 | 0.95 | 91.86 | Kentucky | 335 | 0.67 | 93.94 |
| New Jersey | 310 | 0.91 | 92.77 | South Carolina | 332 | 0.66 | 94.60 |
| Arkansas | 305 | 0.90 | 93.67 | Nebraska | 319 | 0.64 | 95.24 |
| Indiana | 295 | 0.87 | 94.54 | Arkansas | 311 | 0.62 | 95.86 |
| Wyoming | 256 | 0.75 | 95.30 | New Hampshire | 269 | 0.54 | 96.39 |
| North Dakota | 245 | 0.72 | 96.02 | Mississippi | 249 | 0.50 | 96.89 |
| Mississippi | 223 | 0.66 | 96.68 | Iowa | 233 | 0.47 | 97.36 |
| Iowa | 207 | 0.61 | 97.29 | Wyoming | 220 | 0.44 | 97.79 |
| South Dakota | 182 | 0.54 | 97.83 | South Dakota | 216 | 0.43 | 98.23 |
| Maine | 161 | 0.47 | 98.30 | Connecticut | 198 | 0.39 | 98.62 |
| New Hampshire | 131 | 0.39 | 98.69 | Vermont | 162 | 0.32 | 98.94 |
| Connecticut | 113 | 0.33 | 99.02 | North Dakota | 157 | 0.31 | 99.26 |
| West Virginia | 109 | 0.32 | 99.34 | West Virginia | 113 | 0.23 | 99.48 |
| Delaware | 71 | 0.21 | 99.55 | Rhode Island | 95 | 0.19 | 99.67 |
| Vermont | 63 | 0.19 | 99.74 | Delaware | 87 | 0.17 | 99.85 |
| Washington D.C. | 46 | 0.14 | 99.87 | Washington D.C. | 77 | 0.15 | 100.00 |
| Rhode Island | 43 | 0.13 | 100.00 | Immigration | 0 | 0.00 | 100.00 |

Table 2.4 (cont.)

## MIGRATION TO AND FROM ALASKA BY STATE, 1987-88

| Area | Estimated 1987-88 Gross Migration | % Of Total | Cumulative % Of Total | Area | Estimated 1987-88 Net Migration |
|---|---|---|---|---|---|
| Total | 84,012 | 100.00 | | Total | -16,194 |
| States | | | | States | |
| Washington | 12,323 | 14.67 | 14.67 | Immigration | 989 |
| California | 10,611 | 12.63 | 27.30 | Kentucky | 132 |
| Oregon | 5,373 | 6.40 | 33.69 | Texas | 118 |
| Texas | 4,738 | 5.64 | 39.33 | South Carolina | 116 |
| Florida | 3,312 | 3.94 | 43.28 | Louisiana | 98 |
| Arizona | 3,031 | 3.61 | 46.88 | North Dakota | 88 |
| Colorado | 2,555 | 3.04 | 49.93 | Kansas | 52 |
| Overseas; APO/FPO | 2,463 | 2.93 | 52.86 | Wyoming | 36 |
| Virginia | 1,994 | 2.37 | 55.23 | Oklahoma | 31 |
| Idaho | 1,721 | 2.05 | 57.28 | Nebraska | 19 |
| North Carolina | 1,717 | 2.04 | 59.32 | Georgia | 14 |
| Michigan | 1,694 | 2.02 | 61.34 | West Virginia | -4 |
| Georgia | 1,626 | 1.94 | 63.27 | Arkansas | -6 |
| New York | 1,570 | 1.87 | 65.14 | Delaware | -16 |
| Montana | 1,482 | 1.76 | 66.91 | Iowa | -26 |
| Minnesota | 1,454 | 1.73 | 68.64 | Mississippi | -26 |
| Illinois | 1,333 | 1.59 | 70.22 | Washington D.C. | -31 |
| Ohio | 1,330 | 1.58 | 71.81 | South Dakota | -34 |
| Hawaii | 1,307 | 1.56 | 73.36 | Missouri | -41 |
| Utah | 1,072 | 1.28 | 74.64 | Alabama | -46 |
| Alabama | 1,072 | 1.28 | 75.92 | North Carolina | -47 |
| Oklahoma | 1,069 | 1.27 | 77.19 | Rhode Island | -52 |
| Missouri | 1,053 | 1.25 | 78.44 | Overseas; APO/FPO | -71 |
| Louisiana | 1,032 | 1.23 | 79.67 | Connecticut | -85 |
| Wisconsin | 1,030 | 1.23 | 80.90 | New Jersey | -90 |
| New Mexico | 1,001 | 1.19 | 82.09 | Vermont | -99 |
| Pennsylvania | 1,000 | 1.19 | 83.28 | Massachusetts | -118 |
| Nevada | 992 | 1.18 | 84.46 | Indiana | -122 |
| Immigration | 989 | 1.18 | 85.64 | New Hampshire | -138 |
| Tennessee | 922 | 1.10 | 86.73 | Montana | -146 |
| Maryland | 917 | 1.09 | 87.82 | Utah | -166 |
| Kansas | 866 | 1.03 | 88.86 | Illinois | -177 |
| Massachusetts | 808 | 0.96 | 89.82 | Tennessee | -186 |
| Kentucky | 802 | 0.95 | 90.77 | Pennsylvania | -188 |
| South Carolina | 780 | 0.93 | 91.70 | Maine | -191 |
| Indiana | 712 | 0.85 | 92.55 | Ohio | -192 |
| New Jersey | 710 | 0.85 | 93.39 | Maryland | -193 |
| Nebraska | 657 | 0.78 | 94.17 | Virginia | -212 |
| Arkansas | 616 | 0.73 | 94.91 | Colorado | -223 |
| Maine | 513 | 0.61 | 95.52 | New Mexico | -259 |
| Wyoming | 476 | 0.57 | 96.09 | Wisconsin | -260 |
| Mississippi | 472 | 0.56 | 96.65 | New York | -290 |
| Iowa | 440 | 0.52 | 97.17 | Michigan | -306 |
| North Dakota | 402 | 0.48 | 97.65 | Nevada | -348 |
| New Hampshire | 400 | 0.48 | 98.13 | Minnesota | -398 |
| South Dakota | 398 | 0.47 | 98.60 | Hawaii | -439 |
| Connecticut | 311 | 0.37 | 98.97 | Idaho | -577 |
| Vermont | 225 | 0.27 | 99.24 | Florida | -646 |
| West Virginia | 222 | 0.26 | 99.50 | Arizona | -783 |
| Delaware | 158 | 0.19 | 99.69 | Washington | -5,203 |
| Rhode Island | 138 | 0.16 | 99.85 | California | -3,531 |
| Washington D.C. | 123 | 0.15 | 100.00 | Oregon | -1,921 |

tive growth. Alaska has had over a fivefold increase in population since 1946.

The physical resources of this state will continue to be unique. Demand to exploit Alaskan minerals such as oil, gold, and coal remain strong. Fishing and forestry will continue to play a role in Alaska's future. Increasing demand to access the land for its beauty in the form of tourism will also remain. Beyond the economic considerations, the intangible resource of Alaska as a place of wilderness, beauty, and special way of life will continue to serve, as in the past, to attract migrants to the last frontier.

Table 2.5

**TOTAL AND NATIVE ALASKA POPULATION, 1929-1988**

| Year | Native Population | % Native | Total Population |
|---|---|---|---|
| 1929 | 29,983 | 50.6 | 59,278 |
| 1939 | 32,45 | 44.8 | 72,524 |
| 1950 | 33,863 | 26.3 | 128,643 |
| 1960 | 42,522 | 18.8 | 226,167 |
| 1970 | 50,605 | 16.8 | 302,583 |
| 1980 | 64,103 | 16.0 | 401,851 |
| 1988 | 81,200 | 15.3 | 531,000 |

Source: U.S. Census & Alaska Department of Labor, Research & Analysis

## COMPONENTS OF CHANGE

Population change is composed of natural increase (births minus deaths) and migration as shown in Table 2.1 and Figures 2.2. In general, natural increase is the fairly stable component of population change. Death rates change very slowly, and while current fertility depends on a variety of factors, the general birth trend does not change direction quickly. Migration is the most unstable component of population change in the state, often changing dramatically from one year to the next.

### Births and Deaths

Nationwide fertility rates have been on the decline since the 1970s, reducing the size of each age group during the remainder of this century. Alaska's fertility has always been, and still is, well above the national average. Nationwide in 1988 there was an average of 1.9 children per family. Alaska currently has one of the highest levels of fertility of any state with 2.3 children per family. Utah continues to have the highest fertility, averaging 2.6 children per family. Trends in crude birth rates for Alaska, its boroughs and census areas can be seen in Table 3.3. For most areas of the state current birth rates are only slightly lower than those seen nationwide during the baby boom of the 1950s.

Between July 1, 1988, and July 1, 1989, 11,408 persons were born in Alaska and 2,057 persons died, resulting in a net natural increase of 9,351 persons. This translates into a growth of 1.8% per year as a result of natural increase alone. Births each year are equivalent to about 2.1% of the beginning population. Approximately 0.4% of the population in Alaska dies each year.

Most of the growth in Alaska Native population is due to natural increase. Birth rates among Alaska Natives are currently very high. In 1988, the crude birth rate for Alaska Natives was 32.0 per 1,000 and the crude death rate was 6.6 per 1000 for a natural increase of 2.5% per year. For Alaska Natives, the average number of children is currently 3.6. In 1970, the average number of children for

### Table 2.6

## POPULATION BY RACE AND TRIBAL GROUP AND SPANISH ORIGIN, 1980

| | Number | Percent |
|---|---|---|
| Total | 401,851 | 100.0 |
| White | 309,72 | 77.0 |
| Native American | 64,10 | 16.0 |
| Eskimo | 34,144 | 8.5 |
| Inupiaq | 14,539 | 3.6* |
| Yu'pik | 19,604 | 4.9* |
| American Indian | 21,869 | 5.4 |
| Athebaskan | 9,300 | 2.3* |
| Tlingit | 7,192 | 1.8* |
| Haida | 1,011 | 0.3* |
| Tsimshian | 1,208 | 0.3* |
| Other North American tribes | 3,157 | 0.8* |
| Aleut | 8,090 | 2.0 |
| Other Races | 27,521 | 6.9 |
| Black | 13,144 | 3.3 |
| Asian and Pacific Islanders | 8,054 | 2.0 |
| Other and unknown races | 6,323 | 1.6 |
| Spanish Origin by Race: | 9,057 | 2.3 |
| White | 5,093 | 1.3 |
| Black | 222 | 0.0 |
| Other and unknown races | 4,192 | 1.0 |

* Alaska Dept. of Labor Estimate based on adjustment of U.S. Census data.

Source: 1980 Census of Population & Housing and Special U.S. Census tabulations.

Alaska Native families was 4.6. The number declined to a low of 2.7 in 1976, and has been slowly rising each year since.

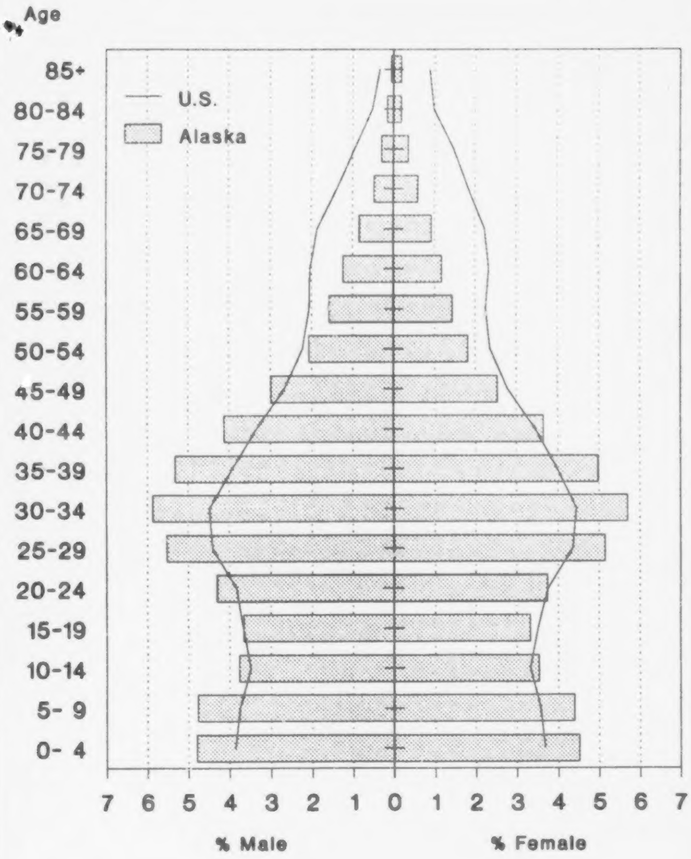
In contrast, the crude birth rate for White Alaskans was 19.8 per 1,000 and the crude death rate was 3.6 per 1,000 for a natural increase of 1.6%. For White Alaskans, the average number of children in 1988 was 2.1. The size of White families in Alaska has been relatively stable since the mid 1970s.

## Migration To/From Alaska

As seen in Figure 2.2, migration to Alaska has historically varied widely from year to year. As a result, it is difficult to talk of typical patterns of migration to the state. The highest post-World War II proportional growth due to migration occurred during the buildup for the Korean War in 1950-51 (14.7%), 1951-52 (13.6%). Rapid growth also occurred during World War II represented here by the statistics for 1945-46 (12.3%). In part, the high percentages were a result of a small population base in these years. While the net migration for 1981-82 and 1982-83 was numerically larger than that for

Figure 2.3

## ALASKA AND U.S. POPULATION PERCENT DISTRIBUTION BY AGE AND SEX, 1989



Source: Alaska Department of Labor, Research & Analysis

1950-51 and 1951-52, it was proportionally much smaller. By 1983, the net influx of 24,300 migrants accounted for only 5.2% of the population.

The largest single numerical increase due to migration (30,222 or 8.7%), occurred during pipeline construction in 1974-75. The largest numerical loss (-19,645 or -3.6%), occurred in 1986-87. This loss was larger than the -13,414 or -3.2% loss which occurred at the end of the pipeline construction in 1977-78.

Historically, the majority of growth from migration in the U.S. tends to occur in relatively few of the 3,139 counties. Most communities in the U.S. attract relatively few migrants each year. Because the late teens and twenties are the ages of highest migration, most communities provide a pool of young migrants who usually leave the communities of their birth to find better opportunities elsewhere.

Migration statistics are derived from change of address on IRS tax returns. Alaska tends to have one of the highest level of in, out and gross migration of any state in the union. During 1987-88, 50,103 or 9.2% of Alaska residents left the state and some 33,909 persons or a number equal to 6.2% of Alaska's residents entered the state. The net loss due to migration was about 1.0%. These migration rates include rotation of military personnel in and out of the state. The military probably accounts for about 20% of the in, out and gross migration flow of the state each year.

The highest turnover is for persons in their twenties and children under 5. Statistically the average length of stay for a 21 year old in Alaska is 9.9 years for males and 13.6 years for females. This means that of a group of Alaska men currently age 21, one can expect 50% to have left the state by about the age of 31.

In general, people move short distances as opposed to long distances. Migration flows also move in streams and counter-streams. This means states that contribute more migrants in times of prosperity in Alaska are the same ones migrants return to when the Alaskan economy falters. Table 2.3 shows the distribution of migration to and from Alaska by region and Table 2.4 shows the distribution of migrants to and from Alaska by State.

In regional terms, the Pacific Coast, Mountain States, South Atlantic and the West South Central Regions accounted for 71.7% of our total gross migration. In 1987-88, these four regions accounted for 67.7% of the immigrants and 74.4% of the out-migrants.

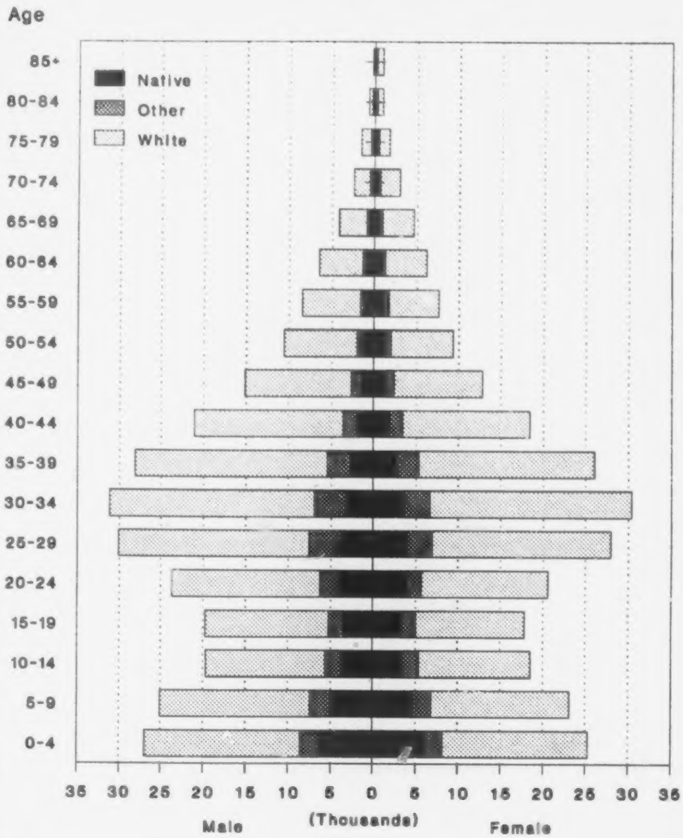
In terms of specific states, two thirds of the Alaska's gross migration is with Washington (14.7%), California (12.6%), Oregon (6.4%), Texas (5.6%), Florida (3.9%), Arizona (3.6%), Colorado (3.0%), Overseas Military (2.9%), Virginia (2.4%), Idaho (2.1%), North Carolina (2.0%), Michigan(2.0%), Georgia (1.9%), New York (1.9%) and Montana (1.8%). The movement to/from a number of these states is heavily military.

Migration to and from the state is in part dependent upon federal military and program policies. Migration is also strongly dependent upon economic opportunities in Alaska relative to the economies in the sending and receiving states, particularly in the Pacific and Mountain regions.

As shown in Table 2.2, changes in migration to/from Alaska are more a result of the decline in in-migrants to Alaska than changes in the out-migrants from Alaska. A net loss or gain results from an increase or decrease in the in-migrants relative to out-migrants. The higher the rate of gross migration or turnover, the more unstable the population is. Thus one cannot always tell by observing what appears to be a net gain or loss of population whether changes in in-migration or out-migration are the cause of the change. What appears as massive out-migration may be a normal 10% out-migration with a sharp decline in in-migrants to the state.

Figure 2.4

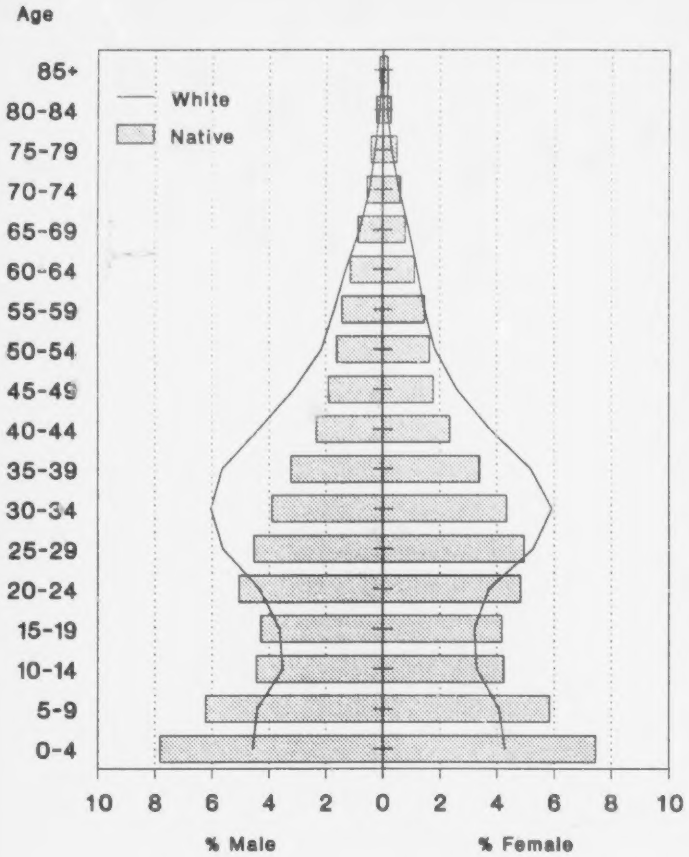
ALASKA POPULATION
BY AGE, RACE, AND SEX, 1988



Source: Alaska Department of Labor, Research & Analysis

Figure 2.5

ALASKA NATIVE & WHITE POPULATION, PERCENT DISTRIBUTION, BY AGE & SEX, 1988



Source: Alaska Department of Labor, Research & Analysis

Most of the fluctuation in migrants during the 1980s are accounted for by Non-Native migration to/from the state. While there has historically been a relatively large migration flow of Alaska Natives to and from the State each year, the flows have been pretty well balanced. The net effect has produced an almost negligible gain or loss of Alaska Natives each year due to migration.

Population in Alaska is also very subject to seasonal fluctuations. While the exact amount of seasonal population is currently unknown, an estimate of the annual average number of nonresidents workers present in Alaska based on quarterly statistics would be about 23,800 for 1988. The seasonal high quarter which occurs during the summer months, would add another 8,400 nonresident workers over the annual quarterly average. While the number of dependents per nonresident worker is unknown, one might assume that seasonal workers in Alaska would tend to bring few dependents with them. It is possible, therefore, that the nonresident population in the state at any given point in time may be equal to about 4-5% of the States resident population. The mid-summer "de facto" nontourist, nonresident population may be roughly on the order of 6% of the resident population.

## Table 2.7

# ALASKA POPULATION BY SELECTED AGE GROUPS, 1950 - 1989

| | Age Groups | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Year | 0-4 | 5-13 | 14-17 | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ | Total |
| 1950 | 15,579 | 17,056 | 5,835 | 23,597 | 26,447 | 18,517 | 10,656 | 6,214 | 4,742 | 128,643 |
| 1955 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 206,500 |
| 1960 | 34,193 | 43,216 | 11,487 | 32,129 | 39,672 | 31,981 | 18,957 | 9,146 | 5,386 | 226,167 |
| 1965 | 33,376 | 54,374 | 17,390 | 39,107 | 44,811 | 35,257 | 23,116 | 11,587 | 6,181 | 265,200 |
| 1970 | 32,075 | 64,743 | 23,041 | 45,517 | 49,299 | 38,021 | 26,939 | 13,860 | 6,887 | 300,382 |
| 1975 | 38,655 | 68,780 | 28,595 | 57,415 | 77,010 | 50,287 | 33,336 | 18,912 | 10,111 | 383,100 |
| 1980 | 38,949 | 62,363 | 29,433 | 59,773 | 90,808 | 54,022 | 34,243 | 20,713 | 11,547 | 401,851 |
| 1981 | 43,820 | 65,724 | 29,234 | 62,923 | 100,127 | 59,850 | 36,646 | 22,628 | 12,848 | 433,800 |
| 1982 | 48,842 | 68,938 | 29,068 | 66,547 | 108,395 | 65,943 | 38,273 | 23,851 | 13,543 | 463,400 |
| 1983 | 54,350 | 72,829 | 29,635 | 69,910 | 117,428 | 73,610 | 40,121 | 25,215 | 14,502 | 497,600 |
| 1984 | 57,755 | 75,379 | 30,613 | 70,175 | 123,612 | 80,041 | 41,807 | 26,879 | 15,739 | 522,000 |
| 1985 | 59,980 | 77,809 | 31,698 | 69,206 | 127,974 | 86,068 | 43,569 | 28,043 | 16,953 | 541,300 |
| 1986 | 59,592 | 79,076 | 32,016 | 67,004 | 128,401 | 89,913 | 45,082 | 28,454 | 18,062 | 547,600 |
| 1987 | 56,288 | 78,719 | 31,287 | 62,607 | 123,434 | 91,505 | 46,202 | 28,565 | 19,193 | 537,800 |
| 1988 | 52,219 | 79,205 | 30,130 | 59,132 | 119,669 | 93,652 | 47,857 | 28,739 | 20,397 | 531,000 |
| 1989 | 49,753 | 80,655 | 29,374 | 58,183 | 118,746 | 96,604 | 50,170 | 29,030 | 21,885 | 534,400 |

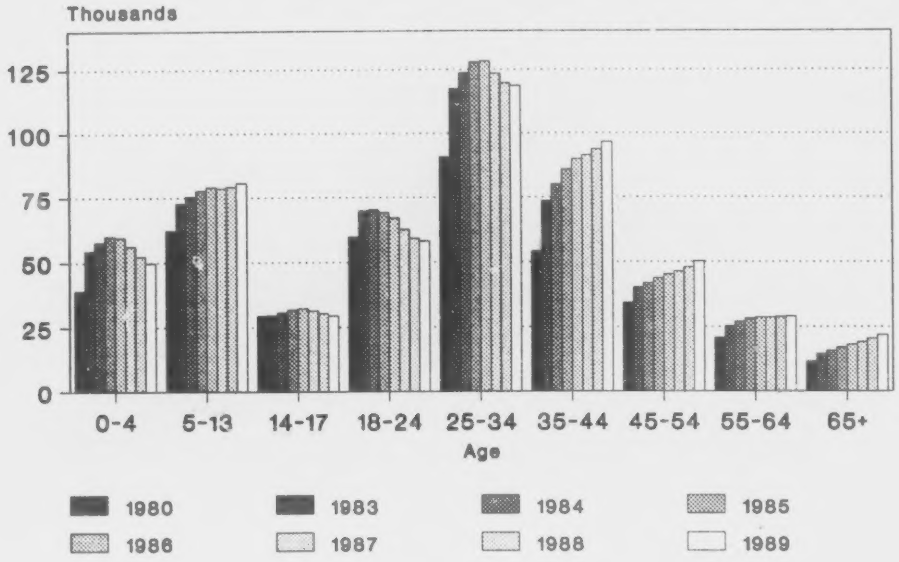
**Percent Distribution**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1950 | 12.11 | 13.26 | 4.54 | 18.34 | 20.56 | 14.39 | 8.28 | 4.83 | 3.69 | 100.00 |
| 1955 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1960 | 15.12 | 19.11 | 5.08 | 14.21 | 17.54 | 14.14 | 8.38 | 4.04 | 2.38 | 100.00 |
| 1965 | 12.59 | 20.50 | 6.56 | 14.75 | 16.90 | 13.29 | 8.72 | 4.37 | 2.33 | 100.00 |
| 1970 | 10.68 | 21.55 | 7.67 | 15.15 | 16.41 | 12.66 | 8.97 | 4.61 | 2.29 | 100.00 |
| 1975 | 10.09 | 17.95 | 7.46 | 14.99 | 20.10 | 13.13 | 8.70 | 4.94 | 2.64 | 100.00 |
| 1980 | 9.69 | 15.52 | 7.32 | 14.87 | 22.60 | 13.44 | 8.52 | 5.15 | 2.87 | 100.00 |
| 1981 | 10.10 | 15.15 | 6.74 | 14.51 | 23.08 | 13.80 | 8.45 | 5.22 | 2.96 | 100.00 |
| 1982 | 10.54 | 14.88 | 6.27 | 14.36 | 23.39 | 14.23 | 8.26 | 5.15 | 2.92 | 100.00 |
| 1983 | 10.92 | 14.64 | 5.96 | 14.05 | 23.60 | 14.79 | 8.06 | 5.07 | 2.91 | 100.00 |
| 1984 | 11.06 | 14.44 | 5.86 | 13.44 | 23.68 | 15.33 | 8.01 | 5.15 | 3.02 | 100.00 |
| 1985 | 11.08 | 14.37 | 5.86 | 12.79 | 23.64 | 15.90 | 8.05 | 5.18 | 3.13 | 100.00 |
| 1986 | 10.88 | 14.44 | 5.85 | 12.24 | 23.45 | 16.42 | 8.23 | 5.20 | 3.30 | 100.00 |
| 1987 | 10.47 | 14.64 | 5.82 | 11.64 | 22.95 | 17.01 | 8.59 | 5.31 | 3.57 | 100.00 |
| 1988 | 9.83 | 14.92 | 5.67 | 11.14 | 22.54 | 17.64 | 9.01 | 5.41 | 3.84 | 100.00 |
| 1989 | 9.31 | 15.09 | 5.50 | 10.89 | 22.22 | 18.08 | 9.39 | 5.43 | 4.10 | 100.00 |

Alaska Department of Labor, Research & Analysis, Demographic Unit.

... Information not available.

Figure 2.6
ALASKA POPULATION BY AGE, 1981 TO 1989



Source: Alaska Department of Labor, Research & Analysis

## POPULATION COMPOSITION

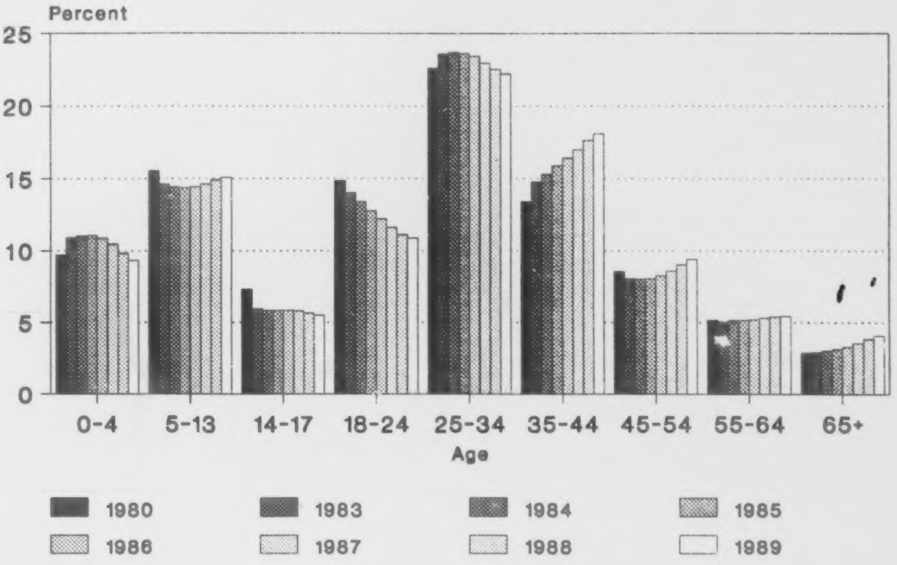
### Racial Composition

Throughout most of Alaska's history, little reliable data has been available on Alaska Natives. This was particularly true before the 1929 Territorial Census. In 1929, there were some 29,983 Alaska Natives in Alaska and they made up 50.6% of the State's population. While their numbers have grown rapidly since 1929, they have not grown as fast as the non-Native population. The proportion of the Alaska Natives has declined steadily over time.

The 1980 census showed that , persons, or 22.9% of the population of Alaska, considered themselves to be some race other than White. The number and proportions of persons by race and tribal group were as follows: Of the estimated 531,000 persons in Alaska in 1988, Native Americans made up 81,200. For these estimates, all Native Americans living in Alaska will be referred to as Alaska Natives, even though a small percentage (0.8%) of the Native Americans living in Alaska belong to continental United States tribal groups. Approximately half of the Native Americans belonging to tribes from the lower 48, were born in Alaska. On the other hand, about 20,000 or 20% of all Alaska Natives are estimated to be living outside of Alaska. The economic boom of the early 1980s brought many non-Natives to the State. As a result, the proportion of Alaska

Figure 2.7

ALASKA POPULATION BY AGE
PERCENT DISTRIBUTION 1981 TO 1989



Source: Alaska Department of Labor, Research & Analysis

Natives dropped from 16.0% in 1980 to 15.3% in 1988. Alaska Native make up 4.8% of all Native Amaricans in the U.S.

The White population accounted for 401,100 persons or 75.5% of the population in 1988. Other races, primarily Black and Asian and Pacific Islanders account for 48,700 person or 9.2% of the population in 1988. These groups are up from 12,480 or 7.0% in 1980. The Black population of Alaska is primarily military. While the proportions of Black and Asian populations are very uncertain, there has been a fairly large amount of Asian immigration to Alaska in the 1980s. In 1988, some 989 immigrants were admitted to Alaska. Fifty-six percent were from the Philippines and Korea. This immigration may be reflected in a disproportionate growth for Asian and Pacific Islanders. Based on the pattern of immigration for Asians and births and deaths for Blacks and Asians in Alaska, a crude estimate of the number of these minorities in 1988 would be approximately 22,030 Blacks (4.1%) and 18,170 Asian & Pacific Islanders (3.4%).

It is impossible to provide a good estimate the current population of Hispanic Origin in Alaska because of the lack of demographic indicators by ethnic group. If the Hispanic population of Alaska had grown at the national rate for the period 1980-1988, the Hispanic population would be on the order of 12,100 (2.2%) by 1988. School enrollment statistics would tend to support the view that the current Hispanic population is probably not higher than this number.

## Age/Sex/Race Composition

Tables 2.6 through 2.13 show Alaska's population by detailed age, race and sex characteristics for the period from 1988 back to 1980 and detailed age and sex for 1989.

The size of each age group in the population under forty has been affected by several events. The first key event was the "baby boom" which began after World War II. It peaked during the late 1950s and early 1960s. The boom occurred when the American family began to average one more child per family, compared to the depression and war years, and the current national family size of about two children. In addition, the age at first marriage dropped and children were spaced a little closer together than in the

Table 2.8

# ALASKA POPULATION ESTIMATES BY AGE AND SEX, 1989

| | July 1, 1989 Total Estimate | | | | July 1, 1989 Total Estimate | | | | July 1, 1989 Total Estimate | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Age 1989 | Total | Male | Female | Age 1989 | Total | Male | Female | Age 1989 | Total | Male | Female |
| Under 1 | 10,072 | 5,154 | 4,918 | 30 | 12,303 | 6,303 | 6,000 | 60 | 2,867 | 1,515 | 1,352 |
| 1 | 9,631 | 4,937 | 4,694 | 31 | 12,376 | 6,312 | 6,064 | 61 | 2,745 | 1,462 | 1,283 |
| 2 | 9,653 | 4,967 | 4,686 | 32 | 12,377 | 6,263 | 6,114 | 62 | 2,528 | 1,294 | 1,234 |
| 3 | 10,049 | 5,206 | 4,843 | 33 | 12,437 | 6,270 | 6,167 | 63 | 2,399 | 1,204 | 1,195 |
| 4 | 10,348 | 5,350 | 4,998 | 34 | 12,297 | 6,213 | 6,084 | 64 | 2,339 | 1,166 | 1,173 |
| 0-4 | 49,753 | 25,614 | 24,139 | 30-34 | 61,790 | 31,361 | 30,429 | 60-64 | 12,878 | 6,641 | 6,237 |
| 5 | 10,348 | 5,352 | 4,996 | 35 | 11,881 | 6,040 | 5,841 | 65 | 2,181 | 1,067 | 1,114 |
| 6 | 10,305 | 5,348 | 4,957 | 36 | 11,567 | 5,930 | 5,637 | 66 | 2,009 | 973 | 1,036 |
| 7 | 9,939 | 5,194 | 4,745 | 37 | 10,943 | 5,636 | 5,307 | 67 | 1,898 | 913 | 985 |
| 8 | 9,405 | 4,899 | 4,506 | 38 | 10,451 | 5,452 | 4,999 | 68 | 1,757 | 812 | 945 |
| 9 | 8,942 | 4,629 | 4,313 | 39 | 10,249 | 5,394 | 4,855 | 69 | 1,590 | 726 | 864 |
| 5-9 | 48,939 | 25,422 | 23,517 | 35-39 | 55,091 | 28,452 | 26,639 | 65-69 | 9,435 | 4,491 | 4,944 |
| 10 | 8,452 | 4,384 | 4,068 | 40 | 9,761 | 5,135 | 4,626 | 70 | 1,382 | 623 | 759 |
| 11 | 8,060 | 4,175 | 3,885 | 41 | 9,435 | 5,000 | 4,435 | 71 | 1,278 | 593 | 685 |
| 12 | 7,692 | 3,945 | 3,747 | 42 | 8,061 | 4,295 | 3,766 | 72 | 1,115 | 496 | 619 |
| 13 | 7,512 | 3,859 | 3,653 | 43 | 7,284 | 3,863 | 3,421 | 73 | 1,034 | 452 | 582 |
| 14 | 7,308 | 3,770 | 3,538 | 44 | 6,972 | 3,710 | 3,262 | 74 | 969 | 425 | 544 |
| 10-14 | 39,024 | 20,133 | 18,891 | 40-44 | 41,513 | 22,003 | 19,510 | 70-74 | 5,778 | 2,589 | 3,189 |
| 15 | 7,207 | 3,706 | 3,501 | 45 | 6,871 | 3,685 | 3,186 | 75 | 843 | 353 | 490 |
| 16 | 7,377 | 3,821 | 3,556 | 46 | 6,379 | 3,441 | 2,938 | 76 | 750 | 359 | 391 |
| 17 | 7,482 | 3,940 | 3,542 | 47 | 5,749 | 3,099 | 2,650 | 77 | 715 | 347 | 368 |
| 18 | 7,615 | 4,050 | 3,565 | 48 | 5,419 | 2,949 | 2,470 | 78 | 660 | 301 | 359 |
| 19 | 7,624 | 4,062 | 3,562 | 49 | 5,100 | 2,769 | 2,331 | 79 | 575 | 256 | 319 |
| 15-19 | 37,305 | 19,579 | 17,726 | 45-49 | 29,518 | 15,943 | 13,575 | 75-79 | 3,543 | 1,616 | 1,927 |
| 20 | 7,533 | 4,047 | 3,486 | 50 | 4,678 | 2,507 | 2,171 | 80 | 479 | 228 | 251 |
| 21 | 7,772 | 4,172 | 3,600 | 51 | 4,338 | 2,325 | 2,013 | 81 | 419 | 184 | 235 |
| 22 | 8,386 | 4,503 | 3,883 | 52 | 4,096 | 2,178 | 1,918 | 82 | 337 | 153 | 184 |
| 23 | 9,205 | 4,937 | 4,268 | 53 | 3,878 | 2,056 | 1,822 | 83 | 306 | 124 | 182 |
| 24 | 10,048 | 5,312 | 4,736 | 54 | 3,662 | 1,929 | 1,733 | 84 | 262 | 109 | 153 |
| 20-24 | 42,944 | 22,971 | 19,973 | 50-54 | 20,652 | 10,995 | 9,657 | 80-84 | 1,803 | 798 | 1,005 |
| 25 | 10,685 | 5,606 | 5,079 | 55 | 3,455 | 1,812 | 1,643 | 85+ | 1,326 | 321 | 1,005 |
| 26 | 11,202 | 5,818 | 5,384 | 56 | 3,375 | 1,770 | 1,605 | | | | |
| 27 | 11,369 | 5,870 | 5,499 | 57 | 3,164 | 1,662 | 1,502 | Total | 534,400 | 276,896 | 257,504 |
| 28 | 11,632 | 6,000 | 5,632 | 58 | 3,090 | 1,602 | 1,488 | | | | |
| 29 | 12,068 | 6,206 | 5,862 | 59 | 3,068 | 1,621 | 1,447 | 16+ | 389,477 | 202,021 | 187,456 |
| | | | | | | | | 18+ | 374,618 | 194,260 | 180,358 |
| 25-29 | 56,956 | 29,500 | 27,456 | 55-59 | 16,152 | 8,467 | 7,685 | 65+ | 21,885 | 9,815 | 12,070 |

| | | | |
|---|---|---|---|
| Median Age | 29.4 | 29.2 | 29.5 |
| Males Per 100 Females | | | 107.9 |
| Youth Dependency (<18/18-64) | | | 45.3 |
| Aged Dependency (65+/18-64) | | | 6.2 |

Alaska Department of Labor, Research & Analysis

## Table 2.9

# ALASKA POPULATION ESTIMATES BY AGE AND SEX, 1988

| Age 1988 | July 1, 1988 Total Estimate | | | Age 1988 | July 1, 1988 Total Estimate | | | Age 1988 | July 1, 1988 Total Estimate | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Male | Female | | Total | Male | Female | | Total | Male | Female |
| Under 1 | 10,255 | 5,246 | 5,009 | 30 | 12,324 | 6,298 | 6,026 | 60 | 2,855 | 1,532 | 1,323 |
| 1 | 10,147 | 5,215 | 4,932 | 31 | 12,326 | 6,237 | 6,089 | 61 | 2,637 | 1,365 | 1,272 |
| 2 | 10,477 | 5,423 | 5,054 | 32 | 12,475 | 6,284 | 6,191 | 62 | 2,507 | 1,274 | 1,233 |
| 3 | 10,694 | 5,522 | 5,172 | 33 | 12,384 | 6,247 | 6,137 | 63 | 2,430 | 1,227 | 1,203 |
| 4 | 10,646 | 5,494 | 5,152 | 34 | 12,066 | 6,128 | 5,938 | 64 | 2,260 | 1,120 | 1,140 |
| 0-4 | 52,219 | 26,900 | 25,319 | 30-34 | 61,575 | 31,194 | 30,381 | 60-64 | 12,689 | 6,518 | 6,171 |
| 5 | 10,580 | 5,483 | 5,097 | 35 | 11,831 | 6,055 | 5,776 | 65 | 2,068 | 1,018 | 1,050 |
| 6 | 10,198 | 5,329 | 4,869 | 36 | 11,231 | 5,772 | 5,459 | 66 | 1,934 | 942 | 992 |
| 7 | 9,663 | 5,034 | 4,629 | 37 | 10,729 | 5,589 | 5,140 | 67 | 1,786 | 838 | 948 |
| 8 | 9,197 | 4,766 | 4,431 | 38 | 10,473 | 5,507 | 4,966 | 68 | 1,607 | 743 | 864 |
| 9 | 8,620 | 4,483 | 4,137 | 39 | 9,882 | 5,194 | 4,688 | 69 | 1,414 | 648 | 766 |
| 5-9 | 48,258 | 25,095 | 23,163 | 35-39 | 54,146 | 28,117 | 26,029 | 65-69 | 8,809 | 4,189 | 4,620 |
| 10 | 8,181 | 4,251 | 3,930 | 40 | 9,735 | 5,172 | 4,563 | 70 | 1,305 | 614 | 691 |
| 11 | 7,761 | 3,989 | 3,772 | 41 | 8,250 | 4,405 | 3,845 | 71 | 1,129 | 507 | 622 |
| 12 | 7,600 | 3,905 | 3,695 | 42 | 7,406 | 3,934 | 3,472 | 72 | 1,072 | 477 | 595 |
| 13 | 7,405 | 3,809 | 3,596 | 43 | 7,077 | 3,771 | 3,306 | 73 | 1,003 | 447 | 556 |
| 14 | 7,332 | 3,746 | 3,586 | 44 | 7,038 | 3,781 | 3,257 | 74 | 876 | 375 | 501 |
| 10-14 | 38,279 | 19,700 | 18,579 | 40-44 | 39,506 | 21,063 | 18,443 | 70-74 | 5,385 | 2,420 | 2,965 |
| 15 | 7,513 | 3,858 | 3,655 | 45 | 6,518 | 3,518 | 3,000 | 75 | 778 | 374 | 404 |
| 16 | 7,614 | 3,974 | 3,640 | 46 | 5,872 | 3,169 | 2,703 | 76 | 748 | 371 | 377 |
| 17 | 7,671 | 4,049 | 3,622 | 47 | 5,536 | 3,016 | 2,520 | 77 | 694 | 324 | 370 |
| 18 | 7,555 | 4,004 | 3,551 | 48 | 5,220 | 2,843 | 2,377 | 78 | 608 | 277 | 331 |
| 19 | 7,287 | 3,909 | 3,378 | 49 | 4,791 | 2,580 | 2,211 | 79 | 511 | 247 | 264 |
| 15-19 | 37,640 | 19,794 | 17,846 | 45-49 | 27,937 | 15,126 | 12,811 | 75-79 | 3,339 | 1,593 | 1,746 |
| 20 | 7,397 | 3,974 | 3,423 | 50 | 4,440 | 2,390 | 2,050 | 80 | 451 | 205 | 246 |
| 21 | 7,937 | 4,283 | 3,654 | 51 | 4,195 | 2,241 | 1,954 | 81 | 368 | 171 | 197 |
| 22 | 8,762 | 4,737 | 4,025 | 52 | 3,978 | 2,119 | 1,859 | 82 | 328 | 141 | 187 |
| 23 | 9,721 | 5,178 | 4,543 | 53 | 3,760 | 1,987 | 1,773 | 83 | 285 | 122 | 163 |
| 24 | 10,473 | 5,537 | 4,936 | 54 | 3,547 | 1,862 | 1,685 | 84 | 232 | 95 | 137 |
| 20-24 | 44,290 | 23,709 | 20,581 | 50-54 | 19,920 | 10,599 | 9,321 | 80-84 | 1,664 | 734 | 930 |
| 25 | 11,064 | 5,793 | 5,271 | 55 | 3,462 | 1,821 | 1,641 | 85+ | 1,200 | 280 | 920 |
| 26 | 11,287 | 5,870 | 5,417 | 56 | 3,250 | 1,711 | 1,539 | | | | |
| 27 | 11,567 | 6,006 | 5,561 | 57 | 3,185 | 1,658 | 1,527 | Total | 531,000 | 275,623 | 255,377 |
| 28 | 11,965 | 6,184 | 5,781 | 58 | 3,177 | 1,685 | 1,492 | | | | |
| 29 | 12,211 | 6,279 | 5,932 | 59 | 2,976 | 1,585 | 1,391 | 16+ | 384,731 | 200,070 | 184,661 |
| | | | | | | | | 18+ | 369,446 | 192,047 | 177,399 |
| 25-29 | 58,094 | 30,132 | 27,962 | 55-59 | 16,050 | 8,460 | 7,590 | 65+ | 20,397 | 9,216 | 11,181 |

| | | | |
|---|---|---|---|
| Median Age | 28.9 | 28.8 | 29.0 |
| Males Per 100 Females | | | 107.9 |
| Youth Dependency (<18/18-64) | | | 46.3 |
| Aged Dependency (65+/18-64) | | | 5.8 |

Alaska Department of Labor, Research & Analysis

## Table 2.10

# ALASKA POPULATION ESTIMATES BY AGE, RACE AND SEX, 1988

| Age | July 1, 1988 Total Estimate | | | % of Total | July 1, 1988 White Estimate | | | % of Total | July 1, 1988 Alaska Native Estimate | | | % of Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Male | Female | | Total | Male | Female | | Total | Male | Female | |
| 0-4 | 52,219 | 26,900 | 25,319 | 100.00 | 35,494 | 18,337 | 17,157 | 67.97 | 12,406 | 6,344 | 6,062 | 23.76 |
| 5-9 | 48,258 | 25,095 | 23,163 | 100.00 | 34,021 | 17,707 | 16,314 | 70.50 | 9,782 | 5,050 | 4,732 | 20.27 |
| 10-14 | 38,279 | 19,700 | 18,579 | 100.00 | 27,275 | 14,082 | 13,193 | 71.25 | 7,054 | 3,618 | 3,436 | 18.43 |
| 15-19 | 37,640 | 19,794 | 17,846 | 100.00 | 27,418 | 14,560 | 12,858 | 72.84 | 6,870 | 3,483 | 3,387 | 18.25 |
| 20-24 | 44,290 | 23,709 | 20,581 | 100.00 | 32,352 | 17,430 | 14,922 | 73.05 | 8,028 | 4,119 | 3,909 | 18.13 |
| 25-29 | 58,094 | 30,132 | 27,962 | 100.00 | 43,647 | 22,573 | 21,074 | 75.13 | 7,699 | 3,693 | 4,006 | 13.25 |
| 30-34 | 61,575 | 31,194 | 30,381 | 100.00 | 47,956 | 24,229 | 23,727 | 77.88 | 6,687 | 3,173 | 3,514 | 10.86 |
| 35-39 | 54,146 | 28,117 | 26,029 | 100.00 | 43,392 | 22,665 | 20,727 | 80.14 | 5,375 | 2,622 | 2,753 | 9.93 |
| 40-44 | 39,506 | 21,063 | 18,443 | 100.00 | 32,526 | 17,480 | 15,046 | 82.33 | 3,795 | 1,890 | 1,905 | 9.61 |
| 45-49 | 27,937 | 15,126 | 12,811 | 100.00 | 22,903 | 12,510 | 10,393 | 81.98 | 2,979 | 1,542 | 1,437 | 10.66 |
| 50-54 | 19,920 | 10,599 | 9,321 | 100.00 | 15,935 | 8,620 | 7,315 | 79.99 | 2,644 | 1,309 | 1,335 | 13.27 |
| 55-59 | 16,050 | 8,460 | 7,590 | 100.00 | 12,685 | 6,822 | 5,863 | 79.03 | 2,364 | 1,167 | 1,197 | 14.73 |
| 60-64 | 12,689 | 6,518 | 6,171 | 100.00 | 10,030 | 5,191 | 4,839 | 79.04 | 1,828 | 923 | 905 | 14.41 |
| 65-69 | 8,809 | 4,189 | 4,620 | 100.00 | 6,931 | 3,260 | 3,671 | 78.68 | 1,352 | 701 | 651 | 15.35 |
| 70-74 | 5,385 | 2,420 | 2,965 | 100.00 | 4,191 | 1,890 | 2,301 | 77.83 | 946 | 444 | 502 | 17.57 |
| 75-79 | 3,339 | 1,593 | 1,746 | 100.00 | 2,350 | 1,108 | 1,242 | 70.38 | 743 | 342 | 401 | 22.25 |
| 80-84 | 1,664 | 734 | 930 | 100.00 | 1,130 | 484 | 646 | 67.91 | 413 | 184 | 229 | 24.82 |
| 85+ | 1,200 | 280 | 920 | 100.00 | 864 | 156 | 708 | 72.00 | 235 | 102 | 133 | 19.58 |
| Total | 531,000 | 275,623 | 255,377 | 100.00 | 401,100 | 209,104 | 191,996 | 75.54 | 81,200 | 40,706 | 40,494 | 15.29 |
| Selected ages: | | | | | | | | | | | | |
| 5 | 10,580 | 5,483 | 5,097 | 100.00 | 7,362 | 3,842 | 3,520 | 69.58 | 2,326 | 1,173 | 1,153 | 21.98 |
| 14 | 7,332 | 3,746 | 3,586 | 100.00 | 5,241 | 2,713 | 2,528 | 71.48 | 1,376 | 686 | 690 | 18.77 |
| 15 | 7,513 | 3,858 | 3,655 | 100.00 | 5,428 | 2,793 | 2,635 | 72.25 | 1,337 | 684 | 653 | 17.80 |
| 16 | 7,614 | 3,974 | 3,640 | 100.00 | 5,571 | 2,920 | 2,651 | 73.17 | 1,316 | 672 | 644 | 17.28 |
| 17 | 7,671 | 4,049 | 3,622 | 100.00 | 5,556 | 2,957 | 2,599 | 72.43 | 1,432 | 729 | 703 | 18.67 |
| 18 | 7,555 | 4,004 | 3,551 | 100.00 | 5,535 | 2,996 | 2,539 | 73.26 | 1,419 | 706 | 713 | 18.78 |
| 19 | 7,287 | 3,909 | 3,378 | 100.00 | 5,328 | 2,894 | 2,434 | 73.12 | 1,366 | 692 | 674 | 18.75 |
| 20 | 7,397 | 3,974 | 3,423 | 100.00 | 5,410 | 2,953 | 2,457 | 73.14 | 1,374 | 692 | 682 | 18.58 |
| 21 | 7,937 | 4,283 | 3,654 | 100.00 | 5,739 | 3,139 | 2,600 | 72.31 | 1,548 | 795 | 753 | 19.50 |
| 22 | 8,762 | 4,737 | 4,025 | 100.00 | 6,324 | 3,429 | 2,895 | 72.18 | 1,678 | 880 | 798 | 19.15 |
| 23 | 9,721 | 5,178 | 4,543 | 100.00 | 7,105 | 3,793 | 3,312 | 73.09 | 1,712 | 881 | 831 | 17.61 |
| 24 | 10,473 | 5,537 | 4,936 | 100.00 | 7,774 | 4,116 | 3,658 | 74.23 | 1,716 | 871 | 845 | 16.38 |
| 16+ | 384,731 | 200,070 | 184,661 | 100.00 | 298,882 | 156,185 | 142,697 | 77.69 | 50,621 | 25,010 | 25,611 | 13.16 |
| 18+ | 369,446 | 192,047 | 177,399 | 100.00 | 287,755 | 150,308 | 137,447 | 77.89 | 47,873 | 23,609 | 24,264 | 12.96 |
| 65+ | 20,397 | 9,216 | 11,181 | 100.00 | 15,466 | 6,898 | 8,568 | 75.82 | 3,689 | 1,773 | 1,916 | 18.09 |
| Median Age: | 28.9 | 28.8 | 29.0 | | 30.0 | 30.0 | 30.1 | | 22.9 | 22.4 | 23.5 | |
| Males /100 Females: | 107.9 | | | | 108.9 | | | | 100.5 | | | |
| Youth Dependency: (<18/18-64) | 46.3 | | | | 41.6 | | | | 75.4 | | | |
| Aged Dependency: (65+/18-64) | 5.8 | | | | 5.7 | | | | 8.3 | | | |

Alaska Department of Labor, Research & Analysis

## Table 2.11

# ALASKA POPULATION ESTIMATES BY AGE AND SEX, 1987

| Age 1987 | July 1, 1987 Total Estimate | | | Age 1987 | July 1, 1987 Total Estimate | | | Age 1987 | July 1, 1987 Total Estimate | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Male | Female | | Total | Male | Female | | Total | Male | Female |
| Under 1 | 11,069 | 5,681 | 5,388 | 30 | 12,574 | 6,379 | 6,195 | 60 | 2,767 | 1,443 | 1,324 |
| 1 | 11,325 | 5,859 | 5,466 | 31 | 12,719 | 6,413 | 6,306 | 61 | 2,642 | 1,357 | 1,285 |
| 2 | 11,457 | 5,911 | 5,546 | 32 | 12,679 | 6,399 | 6,280 | 62 | 2,566 | 1,310 | 1,256 |
| 3 | 11,283 | 5,815 | 5,468 | 33 | 12,381 | 6,288 | 6,093 | 63 | 2,371 | 1,189 | 1,182 |
| 4 | 11,154 | 5,771 | 5,383 | 34 | 12,242 | 6,269 | 5,973 | 64 | 2,165 | 1,080 | 1,085 |
| 0-4 | 56,288 | 29,037 | 27,251 | 30-34 | 62,595 | 31,748 | 30,847 | 60-64 | 12,511 | 6,379 | 6,132 |
| 5 | 10,681 | 5,577 | 5,104 | 35 | 11,667 | 5,994 | 5,673 | 65 | 2,013 | 994 | 1,019 |
| 6 | 10,083 | 5,250 | 4,833 | 36 | 11,183 | 5,825 | 5,358 | 66 | 1,843 | 874 | 969 |
| 7 | 9,598 | 4,974 | 4,624 | 37 | 10,927 | 5,747 | 5,180 | 67 | 1,653 | 774 | 879 |
| 8 | 8,985 | 4,680 | 4,305 | 38 | 10,238 | 5,382 | 4,856 | 68 | 1,447 | 671 | 776 |
| 9 | 8,460 | 4,409 | 4,051 | 39 | 10,017 | 5,327 | 4,690 | 69 | 1,346 | 643 | 703 |
| 5-9 | 47,807 | 24,890 | 22,917 | 35-39 | 54,032 | 28,275 | 25,757 | 65-69 | 8,302 | 3,956 | 4,346 |
| 10 | 7,986 | 4,118 | 3,868 | 40 | 8,571 | 4,592 | 3,979 | 70 | 1,163 | 530 | 633 |
| 11 | 7,788 | 4,013 | 3,775 | 41 | 7,651 | 4,076 | 3,575 | 71 | 1,094 | 492 | 602 |
| 12 | 7,599 | 3,913 | 3,686 | 42 | 7,282 | 3,891 | 3,391 | 72 | 1,045 | 474 | 571 |
| 13 | 7,539 | 3,842 | 3,697 | 43 | 7,235 | 3,897 | 3,338 | 73 | 913 | 398 | 515 |
| 14 | 7,762 | 3,963 | 3,799 | 44 | 6,734 | 3,642 | 3,092 | 74 | 817 | 400 | 417 |
| 10-14 | 38,674 | 19,849 | 18,825 | 40-44 | 37,473 | 20,098 | 17,375 | 70-74 | 5,032 | 2,294 | 2,738 |
| 15 | 7,867 | 4,076 | 3,791 | 45 | 6,045 | 3,265 | 2,780 | 75 | 783 | 390 | 393 |
| 16 | 7,925 | 4,151 | 3,774 | 46 | 5,704 | 3,111 | 2,593 | 76 | 734 | 350 | 384 |
| 17 | 7,733 | 4,070 | 3,663 | 47 | 5,375 | 2,931 | 2,444 | 77 | 646 | 301 | 345 |
| 18 | 7,344 | 3,925 | 3,419 | 48 | 4,938 | 2,667 | 2,271 | 78 | 550 | 271 | 279 |
| 19 | 7,335 | 3,941 | 3,394 | 49 | 4,578 | 2,477 | 2,101 | 79 | 488 | 226 | 262 |
| 15-19 | 38,204 | 20,163 | 18,041 | 45-49 | 26,640 | 14,451 | 12,189 | 75-79 | 3,201 | 1,538 | 1,663 |
| 20 | 7,817 | 4,234 | 3,583 | 50 | 4,324 | 2,320 | 2,004 | 80 | 403 | 192 | 211 |
| 21 | 8,639 | 4,709 | 3,930 | 51 | 4,104 | 2,196 | 1,908 | 81 | 365 | 161 | 204 |
| 22 | 9,658 | 5,195 | 4,463 | 52 | 3,885 | 2,064 | 1,821 | 82 | 312 | 140 | 172 |
| 23 | 10,546 | 5,630 | 4,916 | 53 | 3,667 | 1,933 | 1,734 | 83 | 257 | 108 | 149 |
| 24 | 11,268 | 5,955 | 5,313 | 54 | 3,582 | 1,886 | 1,696 | 84 | 216 | 71 | 145 |
| 20-24 | 47,928 | 25,723 | 22,205 | 50-54 | 19,562 | 10,399 | 9,163 | 80-84 | 1,553 | 672 | 881 |
| 25 | 11,545 | 6,065 | 5,480 | 55 | 3,359 | 1,773 | 1,586 | 85+ | 1,105 | 264 | 841 |
| 26 | 11,898 | 6,237 | 5,661 | 56 | 3,297 | 1,719 | 1,578 | | | | |
| 27 | 12,325 | 6,423 | 5,902 | 57 | 3,304 | 1,758 | 1,546 | Total | 537,800 | 279,907 | 257,893 |
| 28 | 12,496 | 6,466 | 6,030 | 58 | 3,105 | 1,659 | 1,446 | | | | |
| 29 | 12,575 | 6,456 | 6,119 | 59 | 2,989 | 1,615 | 1,374 | 16+ | 387,164 | 202,055 | 185,109 |
| | | | | | | | | 18+ | 371,506 | 193,83 | 177,672 |
| 25-29 | 60,839 | 31,647 | 29,192 | 55-59 | 16,054 | 8,524 | 7,530 | 65+ | 19,193 | 8,724 | 10,469 |

| | Total | Male | Female |
|---|---|---|---|
| Median Age | 28.3 | 28.2 | 28.4 |

| | |
|---|---|
| Males Per 100 Females | 108.5 |
| Youth Dependency (<18/18-64) | 47.2 |
| Aged Dependency (65+/18-64) | 5.4 |

Alaska Department of Labor, Research & Analysis

### Table 2.12

## ALASKA POPULATION ESTIMATES BY AGE, RACE AND SEX, 1987

| | July 1, 1987 Total Estimate | | | % of | July 1, 1987 White Estimate | | | % of | July 1, 1987 Alaska Native Estimate | | | % of |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Total | Male | Female | Total | Total | Male | Female | Total |
| 0-4 | 56,288 | 29,037 | 27,251 | 100.00 | 40,001 | 20,686 | 19,315 | 71.06 | 12,133 | 6,209 | 5,924 | 21.56 |
| 5-9 | 47,807 | 24,890 | 22,917 | 100.00 | 34,606 | 18,022 | 16,584 | 72.39 | 8,952 | 4,650 | 4,302 | 18.73 |
| 10-14 | 38,674 | 19,849 | 18,825 | 100.00 | 28,094 | 14,468 | 13,626 | 72.64 | 6,917 | 3,537 | 3,380 | 17.89 |
| 15-19 | 38,204 | 20,163 | 18,041 | 100.00 | 28,278 | 15,082 | 13,196 | 74.02 | 6,915 | 3,503 | 3,412 | 18.10 |
| 20-24 | 47,928 | 25,723 | 22,205 | 100.00 | 35,632 | 19,238 | 16,394 | 74.34 | 8,373 | 4,296 | 4,077 | 17.47 |
| 25-29 | 60,839 | 31,647 | 29,192 | 100.00 | 46,871 | 24,338 | 22,533 | 77.04 | 7,378 | 3,516 | 3,862 | 12.13 |
| 30-34 | 62,595 | 31,748 | 30,847 | 100.00 | 49,859 | 25,286 | 24,573 | 79.65 | 6,507 | 3,106 | 3,401 | 10.40 |
| 35-39 | 54,032 | 28,275 | 25,757 | 100.00 | 44,272 | 23,304 | 20,968 | 81.94 | 5,034 | 2,487 | 2,547 | 9.32 |
| 40-44 | 37,473 | 20,098 | 17,375 | 100.00 | 31,242 | 16,929 | 14,313 | 83.37 | 3,567 | 1,778 | 1,789 | 9.52 |
| 45-49 | 26,640 | 14,451 | 12,189 | 100.00 | 21,872 | 11,984 | 9,888 | 82.10 | 2,935 | 1,513 | 1,422 | 11.02 |
| 50-54 | 19,562 | 10,399 | 9,163 | 100.00 | 15,711 | 8,494 | 7,217 | 80.31 | 2,657 | 1,322 | 1,335 | 13.58 |
| 55-59 | 16,054 | 8,524 | 7,530 | 100.00 | 12,884 | 6,970 | 5,914 | 80.25 | 2,263 | 1,131 | 1,132 | 14.10 |
| 60-64 | 12,511 | 6,379 | 6,132 | 100.00 | 9,934 | 5,085 | 4,849 | 79.40 | 1,802 | 920 | 882 | 14.40 |
| 65-69 | 8,302 | 3,956 | 4,346 | 100.00 | 6,592 | 3,134 | 3,458 | 79.40 | 1,276 | 640 | 636 | 15.37 |
| 70-74 | 5,032 | 2,294 | 2,738 | 100.00 | 3,849 | 1,750 | 2,099 | 76.49 | 959 | 459 | 500 | 19.06 |
| 75-79 | 3,201 | 1,538 | 1,663 | 100.00 | 2,247 | 1,067 | 1,180 | 70.20 | 715 | 328 | 387 | 22.34 |
| 80-84 | 1,553 | 672 | 881 | 100.00 | 1,052 | 437 | 615 | 67.74 | 401 | 179 | 222 | 25.82 |
| 85+ | 1,105 | 264 | 841 | 100.00 | 804 | 150 | 654 | 72.76 | 216 | 96 | 120 | 19.55 |
| Total | 537,800 | 279,907 | 257,893 | 100.00 | 413,800 | 216,424 | 197,376 | 76.94 | 79,000 | 39,670 | 39,330 | 14.69 |
| Selected ages: | | | | | | | | | | | | |
| 5 | 10,681 | 5,577 | 5,104 | 100.00 | 7,744 | 4,057 | 3,687 | 72.50 | 2,127 | 1,083 | 1,044 | 19.91 |
| 14 | 7,762 | 3,963 | 3,799 | 100.00 | 5,698 | 2,911 | 2,787 | 73.41 | 1,341 | 686 | 655 | 17.28 |
| 15 | 7,867 | 4,076 | 3,791 | 100.00 | 5,853 | 3,037 | 2,816 | 74.40 | 1,317 | 674 | 643 | 16.74 |
| 16 | 7,925 | 4,151 | 3,774 | 100.00 | 5,835 | 3,073 | 2,762 | 73.63 | 1,437 | 733 | 704 | 18.13 |
| 17 | 7,733 | 4,070 | 3,663 | 100.00 | 5,745 | 3,082 | 2,663 | 74.29 | 1,421 | 707 | 714 | 18.38 |
| 18 | 7,344 | 3,925 | 3,419 | 100.00 | 5,433 | 2,936 | 2,497 | 73.98 | 1,366 | 694 | 672 | 18.60 |
| 19 | 7,335 | 3,941 | 3,394 | 100.00 | 5,412 | 2,954 | 2,458 | 73.78 | 1,374 | 695 | 679 | 18.73 |
| 20 | 7,817 | 4,234 | 3,583 | 100.00 | 5,697 | 3,134 | 2,563 | 72.88 | 1,550 | 797 | 753 | 19.83 |
| 21 | 8,639 | 4,709 | 3,930 | 100.00 | 6,290 | 3,447 | 2,843 | 72.81 | 1,681 | 885 | 796 | 19.46 |
| 22 | 9,658 | 5,195 | 4,463 | 100.00 | 7,147 | 3,863 | 3,284 | 74.00 | 1,712 | 885 | 827 | 17.73 |
| 23 | 10,546 | 5,630 | 4,916 | 100.00 | 7,948 | 4,259 | 3,689 | 75.37 | 1,720 | 879 | 841 | 16.31 |
| 24 | 11,268 | 5,955 | 5,313 | 100.00 | 8,550 | 4,535 | 4,015 | 75.88 | 1,710 | 850 | 860 | 15.18 |
| 16+ | 387,164 | 202,055 | 185,109 | 100.00 | 305,246 | 160,211 | 145,035 | 78.84 | 49,681 | 24,600 | 25,081 | 12.83 |
| 18+ | 371,506 | 193,834 | 177,672 | 100.00 | 293,666 | 154,056 | 139,610 | 79.05 | 46,823 | 23,160 | 23,663 | 12.60 |
| 65+ | 19,193 | 8,724 | 10,469 | 100.00 | 14,544 | 6,538 | 8,006 | 75.78 | 3,567 | 1,702 | 1,865 | 18.58 |
| Median Age: | 28.3 | 28.2 | 28.4 | | 29.3 | 29.3 | 29.4 | | 22.8 | 22.3 | 23.3 | |
| Males /100 Females: | 108.5 | | | | 109.7 | | | | 100.9 | | | |
| Youth Dependency: (<18/18-64) | 47.2 | | | | 43.0 | | | | 74.4 | | | |
| Aged Dependency: (65+/18-64) | 5.4 | | | | 5.2 | | | | 8.2 | | | |

Alaska Department of Labor, Research & Analysis

Table 2.13

# ALASKA POPULATION BY AGE AND SEX, 1980

| Age 1980 | July 1, 1980 Total Estimate | | | Age 1980 | July 1, 1980 Total Estimate | | | Age 1980 | July 1, 1980 Total Estimate | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Male | Female | | Total | Male | Female | | Total | Male | Female |
| Under 1 | 8,753 | 4,452 | 4,301 | 30 | 9,486 | 5,106 | 4,380 | 60 | 1,958 | 1,027 | 931 |
| 1 | 8,084 | 4,189 | 3,895 | 31 | 8,715 | 4,614 | 4,101 | 61 | 1,714 | 907 | 807 |
| 2 | 7,624 | 3,959 | 3,665 | 32 | 8,873 | 4,828 | 4,045 | 62 | 1,660 | 917 | 743 |
| 3 | 7,377 | 3,756 | 3,621 | 33 | 8,412 | 4,600 | 3,812 | 63 | 1,389 | 731 | 658 |
| 4 | 7,111 | 3,684 | 3,427 | 34 | 6,677 | 3,528 | 3,149 | 64 | 1,375 | 721 | 654 |
| 0-4 | 38,949 | 20,040 | 18,909 | 30-34 | 42,163 | 22,676 | 19,487 | 60-64 | 8,096 | 4,303 | 3,793 |
| 5 | 6,956 | 3,610 | 3,346 | 35 | 6,762 | 3,631 | 3,131 | 65 | 1,298 | 689 | 609 |
| 6 | 6,670 | 3,356 | 3,314 | 36 | 6,781 | 3,686 | 3,095 | 66 | 1,096 | 552 | 544 |
| 7 | 7,014 | 3,556 | 3,458 | 37 | 6,553 | 3,597 | 2,956 | 67 | 987 | 558 | 429 |
| 8 | 6,887 | 3,545 | 3,342 | 38 | 5,630 | 3,053 | 2,577 | 68 | 954 | 507 | 447 |
| 9 | 7,516 | 3,876 | 3,640 | 39 | 5,590 | 3,110 | 2,480 | 69 | 871 | 434 | 437 |
| 5-9 | 35,043 | 17,943 | 17,100 | 35-39 | 31,316 | 17,077 | 14,239 | 65-69 | 5,206 | 2,740 | 2,466 |
| 10 | 7,332 | 3,736 | 3,596 | 40 | 5,157 | 2,830 | 2,327 | 70 | 766 | 378 | 388 |
| 11 | 6,748 | 3,485 | 3,263 | 41 | 4,672 | 2,547 | 2,125 | 71 | 666 | 344 | 322 |
| 12 | 6,530 | 3,327 | 3,203 | 42 | 4,485 | 2,492 | 1,993 | 72 | 617 | 298 | 319 |
| 13 | 6,710 | 3,479 | 3,231 | 43 | 4,293 | 2,355 | 1,938 | 73 | 539 | 279 | 260 |
| 14 | 6,962 | 3,693 | 3,269 | 44 | 4,099 | 2,260 | 1,839 | 74 | 518 | 239 | 279 |
| 10-14 | 34,282 | 17,720 | 16,562 | 40-44 | 22,706 | 12,484 | 10,222 | 70-74 | 3,106 | 1,538 | 1,568 |
| 15 | 7,380 | 3,824 | 3,556 | 45 | 3,977 | 2,170 | 1,807 | 75 | 474 | 242 | 232 |
| 16 | 7,503 | 3,982 | 3,521 | 46 | 3,760 | 2,039 | 1,721 | 76 | 412 | 192 | 220 |
| 17 | 7,588 | 4,008 | 3,580 | 47 | 3,744 | 2,041 | 1,703 | 77 | 368 | 161 | 207 |
| 18 | 6,962 | 3,729 | 3,233 | 48 | 3,409 | 1,860 | 1,549 | 78 | 289 | 144 | 145 |
| 19 | 7,721 | 4,276 | 3,445 | 49 | 3,514 | 1,872 | 1,642 | 79 | 302 | 144 | 158 |
| 15-19 | 37,154 | 19,819 | 17,335 | 45-49 | 18,404 | 9,982 | 8,422 | 75-79 | 1,845 | 883 | 962 |
| 20 | 8,404 | 4,677 | 3,727 | 50 | 3,573 | 1,969 | 1,604 | 80 | 229 | 121 | 108 |
| 21 | 8,728 | 4,823 | 3,905 | 51 | 3,230 | 1,777 | 1,453 | 81 | 156 | 68 | 88 |
| 22 | 8,942 | 4,874 | 4,068 | 52 | 3,189 | 1,809 | 1,380 | 82 | 155 | 67 | 88 |
| 23 | 9,267 | 4,828 | 4,439 | 53 | 2,950 | 1,587 | 1,363 | 83 | 124 | 48 | 76 |
| 24 | 9,749 | 4,984 | 4,765 | 54 | 2,897 | 1,569 | 1,328 | 84 | 107 | 47 | 60 |
| 20-24 | 45,090 | 24,186 | 20,904 | 50-54 | 15,839 | 8,711 | 7,128 | 80-84 | 771 | 351 | 420 |
| 25 | 10,046 | 5,197 | 4,849 | 55 | 2,885 | 1,566 | 1,319 | 85+ | 619 | 247 | 372 |
| 26 | 9,934 | 5,199 | 4,735 | 56 | 2,699 | 1,448 | 1,251 | | | | |
| 27 | 10,103 | 5,323 | 4,780 | 57 | 2,471 | 1,344 | 1,127 | Total | 401,851 | 213,041 | 188,810 |
| 28 | 9,203 | 4,808 | 4,395 | 58 | 2,355 | 1,268 | 1,087 | | | | |
| 29 | 9,359 | 5,037 | 4,322 | 59 | 2,207 | 1,151 | 1,056 | 16+ | 286,197 | 153,514 | 132,683 |
| | | | | | | | | 18+ | 271,106 | 145,524 | 125,582 |
| 25-29 | 48,645 | 25,564 | 23,081 | 55-59 | 12,617 | 6,777 | 5,840 | 65+ | 11,547 | 5,759 | 5,788 |

| | | | |
|---|---|---|---|
| Median Age | 26.0 | 26.3 | 25.7 |

| | |
|---|---|
| Males Per 100 Females | 112.8 |
| Youth Dependency (<18/18-64) | 50.4 |
| Aged Dependency (65+/18-64) | 4.4 |

Alaska Department of Labor, Research & Analysis

Table 2.14

# ALASKA POPULATION BY AGE, RACE AND SEX, 1980

| | July 1, 1980 Total Estimate | | | % of | July 1, 1980 White Estimate | | | % of | July 1, 1980 Alaska Native Estimate % | | | of |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Total | Male | Female | Total | Total | Male | Female | Total |
| 0-4 | 38,949 | 20,040 | 18,909 | 100.00 | 28,216 | 14,530 | 13,686 | 72.44 | 7,320 | 3,780 | 3,540 | 18.79 |
| 5-9 | 35,043 | 17,943 | 17,100 | 100.00 | 25,373 | 13,046 | 12,327 | 72.41 | 6,867 | 3,477 | 3,390 | 19.60 |
| 10-14 | 34,282 | 17,720 | 16,562 | 100.00 | 24,662 | 12,798 | 11,864 | 71.94 | 7,495 | 3,857 | 3,638 | 21.86 |
| 15-19 | 37,154 | 19,819 | 17,335 | 100.00 | 26,453 | 14,270 | 12,183 | 71.20 | 8,346 | 4,255 | 4,091 | 22.46 |
| 20-24 | 45,090 | 24,186 | 20,904 | 100.00 | 34,170 | 18,317 | 15,853 | 75.78 | 6,899 | 3,454 | 3,445 | 15.30 |
| 25-29 | 48,645 | 25,564 | 23,081 | 100.00 | 39,000 | 20,534 | 18,466 | 80.17 | 5,639 | 2,841 | 2,798 | 11.59 |
| 30-34 | 42,163 | 22,676 | 19,487 | 100.00 | 34,879 | 18,966 | 15,913 | 82.72 | 4,373 | 2,194 | 2,179 | 10.37 |
| 35-39 | 31,316 | 17,077 | 14,239 | 100.00 | 25,993 | 14,359 | 11,634 | 83.00 | 3,458 | 1,739 | 1,719 | 11.04 |
| 40-44 | 22,706 | 12,484 | 10,222 | 100.00 | 18,470 | 10,304 | 8,166 | 81.34 | 2,883 | 1,473 | 1,410 | 12.70 |
| 45-49 | 18,404 | 9,982 | 8,422 | 100.00 | 14,793 | 8,154 | 6,639 | 80.38 | 2,654 | 1,354 | 1,300 | 14.42 |
| 50-54 | 15,839 | 8,711 | 7,128 | 100.00 | 12,903 | 7,247 | 5,656 | 81.46 | 2,179 | 1,104 | 1,075 | 13.76 |
| 55-59 | 12,617 | 6,777 | 5,840 | 100.00 | 10,237 | 5,534 | 4,703 | 81.14 | 1,802 | 945 | 857 | 14.28 |
| 60-64 | 8,096 | 4,303 | 3,793 | 100.00 | 6,442 | 3,510 | 2,932 | 79.57 | 1,307 | 628 | 679 | 16.14 |
| 65-69 | 5,206 | 2,740 | 2,466 | 100.00 | 3,773 | 2,008 | 1,765 | 72.47 | 1,198 | 599 | 599 | 23.01 |
| 70-74 | 3,106 | 1,538 | 1,568 | 100.00 | 2,187 | 1,057 | 1,130 | 70.41 | 764 | 389 | 375 | 24.60 |
| 75-79 | 1,845 | 883 | 962 | 100.00 | 1,241 | 573 | 668 | 67.26 | 522 | 264 | 258 | 28.29 |
| 80-84 | 771 | 351 | 420 | 100.00 | 525 | 236 | 289 | 68.09 | 209 | 96 | 113 | 27.11 |
| 85+ | 619 | 247 | 372 | 100.00 | 411 | 146 | 265 | 66.40 | 188 | 93 | 95 | 30.37 |
| Total | 401,851 | 213,041 | 188,810 | 100.00 | 309,728 | 228,684 | 205,116 | 77.08 | 64,103 | 228,684 | 205,116 | 15.35 |
| Selected ages: | | | | | | | | | | | | |
| 5 | 6,956 | 3,610 | 3,346 | 100.00 | 5,000 | 2,620 | 2,380 | 71.88 | 1,357 | 682 | 675 | 19.51 |
| 14 | 6,962 | 3,693 | 3,269 | 100.00 | 4,805 | 2,540 | 2,265 | 69.02 | 1,732 | 925 | 807 | 24.88 |
| 15 | 7,380 | 3,824 | 3,556 | 100.00 | 5,181 | 2,687 | 2,494 | 70.20 | 1,753 | 914 | 839 | 23.75 |
| 16 | 7,503 | 3,982 | 3,521 | 100.00 | 5,349 | 2,863 | 2,486 | 71.29 | 1,759 | 915 | 844 | 23.44 |
| 17 | 7,588 | 4,008 | 3,580 | 100.00 | 5,397 | 2,881 | 2,516 | 71.13 | 1,748 | 888 | 860 | 23.04 |
| 18 | 6,962 | 3,729 | 3,233 | 100.00 | 5,005 | 2,737 | 2,268 | 71.89 | 1,480 | 735 | 745 | 21.26 |
| 19 | 7,721 | 4,276 | 3,445 | 100.00 | 5,521 | 3,102 | 2,419 | 71.51 | 1,606 | 803 | 803 | 20.80 |
| 20 | 8,404 | 4,677 | 3,727 | 100.00 | 6,184 | 3,466 | 2,718 | 73.58 | 1,451 | 719 | 732 | 17.27 |
| 21 | 8,728 | 4,823 | 3,905 | 100.00 | 6,481 | 3,590 | 2,891 | 74.26 | 1,455 | 726 | 729 | 16.67 |
| 22 | 8,942 | 4,874 | 4,068 | 100.00 | 6,722 | 3,687 | 3,035 | 75.17 | 1,373 | 686 | 687 | 15.35 |
| 23 | 9,267 | 4,828 | 4,439 | 100.00 | 7,143 | 3,697 | 3,446 | 77.08 | 1,300 | 661 | 639 | 14.03 |
| 24 | 9,749 | 4,984 | 4,765 | 100.00 | 7,640 | 3,877 | 3,763 | 78.37 | 1,320 | 662 | 658 | 13.54 |
| 16+ | 286,197 | 153,514 | 132,683 | 100.00 | 226,296 | 122,528 | 103,768 | 79.07 | 40,668 | 20,514 | 20,154 | 14.21 |
| 18+ | 271,106 | 145,524 | 125,582 | 100.00 | 215,550 | 116,784 | 98,766 | 79.51 | 37,161 | 18,711 | 18,450 | 13.71 |
| 65+ | 11,547 | 5,759 | 5,788 | 100.00 | 8,137 | 4,020 | 4,117 | 70.47 | 2,881 | 1,441 | 1,440 | 24.95 |
| Median Age: | 26.0 | 26.3 | 25.7 | | 27.0 | 27.4 | 26.6 | | 21.4 | 21.3 | 21.5 | |
| Males /100 Females: | 112.8 | | | | 111.5 | | | | 111.5 | | | |
| Youth Dependency: (<18/18-64) | 50.4 | | | | 45.4 | | | | 78.6 | | | |
| Aged Dependency: (65+/18-64) | 4.4 | | | | 3.9 | | | | 8.4 | | | |

Alaska Department of Labor, Research & Analysis

preceding decades. During the late 1960s and 1970s, the average family size began to decline. This was due to increasing female labor force participation, changing life styles, and better family planning. Currently U.S. families are well planned and small averaging slightly less than two children.

In general, Americans are delaying the birth of children after marriage and having children farther apart. Marriage is being postponed until later and rates of divorce are high. Fertility in Alaska reached a low point in 1973 and has increased slowly since that time up to 1986. The number of children being born each year is increasing mainly because the "baby boom" generation is passing through the key child bearing ages. Births to "baby boomers" are not as high as they could have been. The "baby boom" generation has married later, postponed children and had fewer children to date. The relatively young average age of the Alaska population makes for many households with young children.

While these trends are reflected as part of the changing age structure of Alaskans, fertility has less of an impact on the population than does migration. Migration is particularly high for 18-35 year olds and their young children under school age. Fertility has been declining steadily since 1986. This decline has been correlating with negative net migration.

While Alaska Natives currently make up 15.3% of the State's total population in 1988, they represent far more of the population of certain age groups. For instance, as shown in Table 2, 23.8% of the population under five are Native. Of the population over 65, 18.1% are Native.

## Specific Age Groups

The growth trends for various age groups may differ sharply from that of the population as a whole. This is due to differences in historical patterns of fertility, mortality, and migration by age. The population trends for age groups are found in figure 2.6. The population by single year of age/sex for 1989 and by age/race/sex for 1988 are found in tables 2.7 and 2.8-2.9 respectively.

There were some 49,753 children under the age of 5 in 1989 compared with 52,219 in 1988. They make up 9.3% of the state's population. Between 1980 and 1985 there was a 54% increase in the number of children under 5, indicating that this age group had been growing more rapidly than the total population. Between 1985 and 1989 the number of children under five has declined by 17.1% due to a net loss due to migration.

The population 5-13, those persons of elementary and junior high school age, grew rapidly until 1975, declined during the late 1970s but have increased again to about 80,655 by 1989 (79,205 by 1988). Currently 15.1% (14.9, 1988) of the state's population is in these ages. The 1988 population 5-13, those persons of elementary and junior high school age, is made up of 56,055 (70.8%) White, 15,499 (19.6%) Alaska Natives and 7,651 (9.7%) Other Races.

The population of high school age children has been much more stable over the years. Alaska's adult population has traditionally been too young to have large numbers of high school aged children. In the past, some high school age students have attended boarding schools outside Alaska. This is less true today. In 1989, there were almost 29,374 persons 14-17 in Alaska (30,130 in 1988. They make up 5.5% of the population (down from 5.7% in 1988). This age group is less subject to changes in migration flows than the younger age groups because their parents older and more stable workers. The population of high school age children 14-17 in 1988 was composed of 21,796 (72.3%) White, 5,461 (18.1%) Alaska Native, and 2,873 (9.5%) Other Races composition.

While the number of young adults 18-24 nationwide is declining dramatically, this age group continued to increase in Alaska to a high of 70,200 in 1984. This age group is the most immediately subject to increases and declines in economic conditions. This group has declined since 1984 and by 1989 numbered 58,183, a decrease of 17.1% in five years. In 1988, Whites made up 43,215 (73.1%), Alaska Natives 10,813 (18.3%) and Other Races 5,104 or (8.6%) of the 18-24 population of Alaska.

The population 25-34 is composed of young adults in the prime ages for family and household formation. By our estimate, this age group peaked at 128,400 in Alaska in 1986. This age group had shown an increase of almost 41.3% since 1980. No other age group has had a greater numerical increase than this one. It is the families in this age group that contributes to the rapid growth in the number of children under 5. By 1989, the persons in this age category declined to 118,746. This is a loss of 7.5% of the young householders since 1986. In 1988, Whites made up 91,603 (76.5%), Alaska Natives 14,386 (12.0%) and Other Races 13,680 (11.4%) of the population 25-34.

The population 35-44 represents the leading edge of the post World War II "baby boom". Rapid growth in this age group since 1980 has resulted from an increased migration of more established families as well as the aging of the Alaska population. In spite of overall losses in the state's population in the 1986-87 period this age group continued to grow reaching its highest level in 1989 of 96,604 persons. This age group has increased by 78.8% since 1980. This is proportionally the most rapidly growing age group. In 1988, Whites made up 75,918 (81.1%), Alaska Natives 9,170 (9.8%) and Other Races 8,564 (9.1%) of this age group.

The ages 45-54 and 55-64 have traditionally been ages at which many Alaskans begin to move south. These age groups have continued to grow throughout the 1980s. They were also at their highest level in 1989. We estimate there were about 50,170 persons 45-54 and 29,030 persons 55-64 in the state. In general, middle aged Alaskans were more willing to stay in Alaska during the 1980s than in prior decades. Of the 45-54 year olds in 1988, Whites made up 38,838 (81.2), Alaska Natives 5,623 (11.7) and Other

Races 3,396 (7.1%). Whites made up 22,715 (79.0%), Alaska Natives 4,192 (14.6%) and Other Races 1,832 (6.4%) of these 55-64 year olds.

Our 1989 estimate of the number of persons 65 years old or over is 21,885. Considering the size of the population currently 55-64, the number of senior Alaskans is likely to continue to increase rapidly in coming years. The estimate suggests a 89.5% increase in older Alaskans since 1980. Alaska has one of the smallest proportion of persons over 65 (4.1%)in the nation. We also have one of the largest percentage increases in the population over 65 of any state. Of the elderly in 1988, 15,466 (75.8%) were White, 3,689(18.1%) were Alaska Native, and only 1,242 (6.1%) were Other Races.

## Median Age

The population in Alaska is younger than the nation. Further, the Alaska Native population is much younger than the White population because of its high fertility. The 1988 median age in the United States was 31.2 for White males and 33.5 for White females. The median age for White males in Alaska was 30.0 and the median age for White females in Alaska was 30.1 years. This was an increase of 2.6 and 3.5 years respectively since 1980. By contrast, the median age for Alaska Native males in 1988 was 22.4 and the median age for Alaska Native females was 23.5 years, an increase of 1.1 and 2.0 years respectively.

## Voting Age Population

The voting age population in 1989 was 374,618 and 369,466 in 1988. In 1988, Whites made up 287,755 (77.9%), Alaska Natives 47,873 (12.9%) and Other Races 33,818 (9.2%). Although Alaska purges voter registrations every two years, areas with high turnover may contain up to 20% more registered voters than population due to turnover.

## Dependency

Dependency ratios show how large a burden of support is placed on the working age population by the young and old segments of the population.In 1989, statewide every 100 person of working age supported 45.3 children and 6.2 persons over 65. In 1988, every 100 persons of working age supported 46.3 children and 5.8 persons over 65. Alaska Natives of working age have a large dependency burden. For every 100 Native person of working ages (18+) in 1988, there are 75.4 youth and 8.3 elderly persons to be supported. In contrast, for every 100 White Alaskans in the working ages (18+), there were only 41.6 youth and 5.7 elderly persons to be supported. Since the average income in the more heavily Native census areas of the state have not grown at the same rate as the more White urban areas of the state, Alaska Natives must make scarce resources go even farther.

## Sex Composition

In 1989, 257,504 persons, or 8.2% of Alaska's population, were female compared to .3% female for the United States in 1988. Traditionally, a high ratio of males to females has been associated with the American frontier. The myth that Alaska has substantially more men than women, however, continues to be perpetuated in the popular press. A few Alaskan communities tend to be more heavily male because employment may be transient or concentrated in occupations which have traditionally employed mostly males. Most communities, however, have sex ratios more in line with the rest of the nation. The presence of military installations, logging, fishing, or mining operations are the main sources of distortion for the sex ratio in the state. The young age of the population also increases the overall male proportion slightly. Older populations have more women because of the greater life expectancy among women at older ages.

The highest sex ratios by age in 1988 occurred are among Whites 20-24, 40-44 and 45-49. The sex ratio for Whites are 20-24 and 40-44 was 116 (That is 116 men for every 100 women) and the sex ratio for 45-49 is 120 men for every 100 women. The higher sex ratio for 20-24 year olds are a result of the large military population in the state.

In 1988, there was only a small difference in the sex composition by race. The White population in Alaska was 47.9% female while among Alaska Natives 49.9% was female. The comparable ratio of the United States is 51.3%.

[1] An average annual rate of change is a standardized statistical measure of the rate of change which cal the change for any time period to a yearly rate.

# CHAPTER 3

## POPULATION & HOUSEHOLD ESTIMATES

### FOR BOROUGHS & CENSUS AREAS

## INTRODUCTION

This chapter provides detailed estimates of population by race, age and sex for Boroughs and census areas of Alaska. The detail presented here allows one access to geographic variation for population, components of change and population composition.

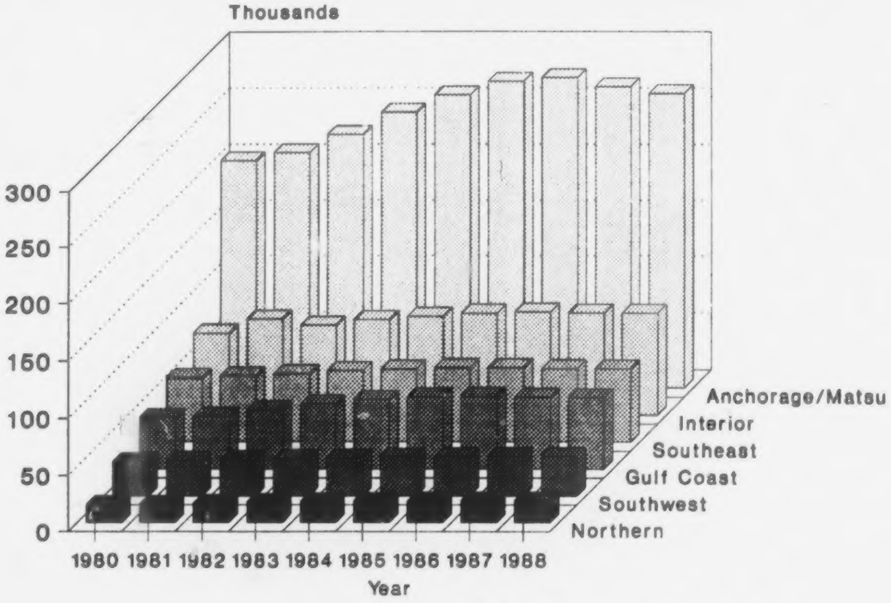
Unlike the rest of the United States which is entirely organized into counties, Alaska still remains predominately unorganized. Currently, there are 14 boroughs which are the equivalent of county governments in the rest of the United States. Three of these boroughs are city/boroughs: Anchorage, Juneau, and Sitka. These have the equivalent of city/county governments. Miami/Dade County in Florida and Oklahoma City/County are also examples of this type of government. The other boroughs are: Bristol Bay Borough, Fairbanks North Star Borough, Haines Borough, Kenai Peninsula Borough, Ketchikan Gateway Borough, Kodiak Island Borough, Matanuska-Susitna Borough, North Slope Borough and the newly incorporated Northwest Arctic Borough (formerly Kobuk Census Area), Aleutians East Borough (formed Oct 23,1987) and Lake and Peninsula Borough (formed April 25, 1989). Each has independent incorporated communities within its boundaries.

The remaining unorganized territory has been divided into census areas for enumeration by the U.S. Census Bureau. While these are only statistical units, they are widely recognized by all federal and most state agencies as county equivalents for Alaska. Some program service areas, however, have different geography. While not universal, many of the boundaries of the census areas tend to follow native regional corporation boundaries. The reader should refer to the maps that accompany the place estimates in this publication if uncertain as to how to identify borough and census area boundaries of Alaska.

The boundaries of the new Northwest Arctic Borough correspond to Northwest Arctic Native Association boundaries and involved the transfer of 3,298 square miles of land from North Slope Borough to the Northwest Arctic Borough. No population was involved in this land transfer, so that the historical series is still 100% compatible with the Kobuk Census Area and North Slope Borougn for 1980 onward. Aleutians East Borough was formed out of the Aleutian Island

Figure 3.1

POPULATION BY LABOR MARKET REGION, 1980 TO 1988



Source: Alaska Department of Labor, Research & Analysis

Census Area, a small area of land was transferred from Dillingham Census Area at the time of formation. It contained no people. Similarly, Lake and Peninsula Borough was formed out of the Dillingham Census Area. At the time of its formation a segment of the Dillingham Census Area containing no population was annexed to the Kodiak Island Borough.

## REVISION OF THE BOROUGH AND CENSUS AREA ESTIMATES FOR 1980-1988

Estimates done by the Alaska Department of Labor since 1980 differ each year from that produced in earlier years because of the rebenchmarking of the underlying data series. Minor changes have been made in the state estimates and thus the Borough and Census Area estimates since those published in the 1986 Population Overview.

## Table 3.1

# BOROUGH AND CENSUS AREA POPULATION ESTIMATES BY LABOR MARKET REGIONS, 1980-1988

| | April 1 1980 Pop. | July 1 1980 Est. | July 1 1981 Est. | July 1 1982 Est. | July 1 1983 Est. | July 1 1984 Est. | July 1 1985 Est. | July 1 1986 Est. | July 1 1987 Est. | July 1 1988 Est. | Change July 1 1980-88 | Average Annual Rate of Change 1980-88 | Change July 1 1987-88 | Average Annual Rate of Change 1987-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| State of Alaska | 401,851 | 419,800 | 433,800 | 463,400 | 497,600 | 522,000 | 541,300 | 547,600 | 537,800 | 531,000 | 111,200 | 2.92 | -6,800 | -0.64 |
| Anchorage/Mat-Su Region | 192,247 | 201,141 | 208,435 | 224,382 | 244,135 | 259,747 | 271,540 | 275,107 | 267,024 | 260,935 | 59,794 | 3.24 | -6,089 | -1.15 |
| Anchorage Borough | 174,431 | 182,504 | 188,527 | 201,299 | 216,164 | 226,195 | 233,870 | 235,133 | 227,974 | 222,950 | 40,446 | 2.49 | -5,024 | -1.11 |
| Matanuska-Susitna Borough | 17,816 | 18,637 | 19,908 | 23,083 | 27,971 | 33,552 | 37,670 | 39,974 | 39,050 | 37,985 | 19,348 | 8.54 | -1,065 | -1.38 |
| Gulf Coast Region | 43,569 | 45,025 | 46,311 | 52,391 | 57,086 | 60,272 | 62,952 | 63,899 | 63,066 | 62,317 | 17,292 | 4.03 | -749 | -0.60 |
| Kenai Peninsula Borough | 25,282 | 26,424 | 27,599 | 31,051 | 35,148 | 38,275 | 40,645 | 41,653 | 40,871 | 39,949 | 13,525 | 5.09 | -922 | -1.14 |
| Kodiak Island Borough | 9,939 | 10,161 | 10,132 | 12,623 | 12,978 | 13,207 | 13,525 | 13,467 | 13,469 | 13,669 | 3,508 | 3.68 | 200 | 0.74 |
| Valdez-Cordova Census Area | 8,348 | 8,440 | 8,580 | 8,717 | 8,960 | 8,790 | 8,782 | 8,779 | 8,726 | 8,699 | 259 | 0.38 | -27 | -0.15 |
| Interior Region | 67,532 | 71,001 | 73,336 | 77,855 | 82,645 | 85,775 | 88,343 | 89,583 | 88,689 | 88,589 | 17,588 | 2.76 | -100 | -0.06 |
| Fairbanks North Star Borough | 53,983 | 56,850 | 58,817 | 62,768 | 66,880 | 69,461 | 71,984 | 73,114 | 72,433 | 72,361 | 15,511 | 3.00 | -72 | -0.05 |
| Southeast Fairbanks Census Area | 5,676 | 5,978 | 6,147 | 6,354 | 6,687 | 7,133 | 7,090 | 7,017 | 6,848 | 6,841 | 863 | 1.68 | -7 | -0.05 |
| Yukon-Koyukuk Census Area | 7,873 | 8,173 | 8,372 | 8,733 | 9,078 | 9,181 | 9,269 | 9,452 | 9,408 | 9,387 | 1,214 | 1.73 | -21 | -0.11 |
| Northern Region | 15,567 | 16,130 | 16,452 | 17,163 | 18,149 | 18,753 | 19,362 | 19,377 | 19,775 | 19,812 | 3,682 | 2.56 | 37 | 0.09 |
| Nome Census Area | 6,537 | 6,839 | 6,998 | 7,212 | 7,659 | 7,888 | 8,084 | 8,118 | 8,229 | 8,158 | 1,319 | 2.20 | -71 | -0.43 |
| North Slope Borough | 4,199 | 4,239 | 4,313 | 4,571 | 4,899 | 5,174 | 5,422 | 5,374 | 5,498 | 5,577 | 1,338 | 3.41 | 79 | 0.71 |
| Northwest Arctic Borough (Kobuk C.A.) | 4,831 | 5,052 | 5,141 | 5,380 | 5,591 | 5,691 | 5,856 | 5,885 | 6,048 | 6,077 | 1,025 | 2.30 | 29 | 0.24 |
| Southeast Region | 53,794 | 56,029 | 57,670 | 59,512 | 62,162 | 63,514 | 64,688 | 64,858 | 64,156 | 64,063 | 8,034 | 1.67 | -93 | -0.07 |
| Haines Borough | 1,680 | 1,766 | 1,803 | 1,886 | 1,950 | 2,051 | 2,034 | 2,036 | 1,971 | 2,023 | 257 | 1.70 | 52 | 1.30 |
| Juneau Borough | 19,528 | 20,459 | 21,329 | 22,451 | 24,007 | 25,268 | 26,037 | 25,998 | 24,966 | 24,621 | 4,162 | 2.31 | -345 | -0.70 |
| Ketchikan Gateway Borough | 11,316 | 11,766 | 12,042 | 12,268 | 12,459 | 12,438 | 12,623 | 12,729 | 12,793 | 12,630 | 864 | 0.89 | -163 | -0.64 |
| Prince Of Wales-Outer Ketchikan C.A. | 3,822 | 3,969 | 4,204 | 4,439 | 4,822 | 4,993 | 5,143 | 5,225 | 5,392 | 5,654 | 1,685 | 4.38 | 262 | 2.37 |
| Sitka Borough | 7,803 | 8,088 | 8,116 | 7,947 | 8,028 | 7,956 | 8,110 | 8,128 | 8,252 | 8,257 | 169 | 0.26 | 5 | 0.03 |
| Skagway-Yakutat-Angoon Census Area | 3,478 | 3,589 | 3,551 | 3,693 | 3,847 | 3,887 | 3,875 | 3,953 | 3,974 | 4,108 | 519 | 1.69 | 134 | 1.66 |
| Wrangell-Petersburg Census Area | 6,167 | 6,392 | 6,625 | 6,828 | 7,049 | 6,921 | 6,866 | 6,789 | 6,808 | 6,770 | 378 | 0.72 | -38 | -0.28 |
| Southwest Region | 29,142 | 30,474 | 31,596 | 32,097 | 33,423 | 33,939 | 34,415 | 34,776 | 35,090 | 35,284 | 4,810 | 1.83 | 194 | 0.28 |
| Aleutians East Borough | 1,643 | 1,642 | 1,668 | 1,633 | 1,651 | 1,647 | 1,678 | 1,644 | 1,566 | 1,573 | -69 | -0.54 | 7 | 0.22 |
| Aleutian Islands C.A. Balance | 6,125 | 6,455 | 6,991 | 6,614 | 6,809 | 6,820 | 6,881 | 7,068 | 6,835 | 6,701 | 246 | 0.47 | -134 | -0.99 |
| Bethel Census Area | 10,399 | 11,508 | 11,728 | 12,084 | 12,780 | 12,970 | 13,053 | 13,100 | 13,301 | 13,452 | 1,944 | 1.96 | 151 | 0.56 |
| Bristol Bay Borough | 1,094 | 1,143 | 1,209 | 1,240 | 1,287 | 1,292 | 1,364 | 1,376 | 1,429 | 1,451 | 308 | 2.97 | 22 | 0.76 |
| Dillingham Census Area | 4,616 | 4,849 | 4,979 | 5,246 | 5,500 | 5,720 | 5,825 | 5,956 | 6,103 | 6,135 | 1,286 | 2.93 | 32 | 0.26 |
| Wade Hampton Census Area | 4,665 | 4,877 | 5,021 | 5,280 | 5,396 | 5,490 | 5,614 | 5,632 | 5,856 | 5,972 | 1,095 | 2.52 | 116 | 0.98 |

Source: Alaska Department of Labor, Research & Analysis, Demographic Unit, 6/15/1989.

# POPULATION TRENDS

Alaska grew by 111,200 persons between July 1, 1980 and July 1, 1988, an increase of 26.5% in eight years. The state's population declined by 16,600 in the period July 1, 1986-July 1, 1988. The distribution of that population and the growth for Alaska boroughs and census areas by economic region for the period from 1980-88 can be seen in Table 3.1. Population trends for economic regions can also be seen in Figure 3.1. Table 3.2 shows new estimates of the population, occupied housing units and major group quarters for boroughs and census areas for 1980 and 1988. Table 3.3 shows the components of change, average annual rates of change, proportion of state population and population density for economic regions, boroughs and census areas for 1970-88.

In 1988, 222,950 persons, or 2.0% (Table 3.1) of Alaska's population lived in the Municipality of Anchorage. This is very similar to the Municipality's annual survey results for July 1, 1988 of 218,979[1]. The five largest boroughs or census areas are: The Municipality of Anchorage, Fairbanks North Star Borough (72,361), Kenai Peninsula Borough (39,949), Matanuska-Susitna Borough (37,985), and Juneau Borough (24,621). These contained 4.9% of Alaska's population in 1988. In 1980, these census areas made up only 72.4% of Alaska's population. The remainder of the state contained an estimated 133,134 persons in 1988.

Growth and decline in the 1980s has been mainly in the urban and "suburban" areas of Alaska. During the boom period July 1980 to July 1986, Five census areas accounted for 87.7% of the states growth: The Municipality of Anchorage (+54,844 or 30.1% increase), Matanuska-Susitna Borough (+20,058 or 106.8% increase), Fairbanks North Star Borough (+17,293 or 30.7% increase), Kenai Peninsula Borough (+13,944 or 52.7% increase), and Juneau Borough (+5,910 or 28.8% increase). Growth has been somewhat slower, but still rapid by national standards in the balance of the state. The balance of the state grew by 15,751 or a 13.6% increase between July of 1980 and July of 1986.

Similarly, the four most rapidly growing areas of the 1980s experienced the largest declines in the 1986-88 period. The four census areas with major population losses between 1986 and 1988 are: Municipality of Anchorage (-12,183 or 5.2% decrease), Matanuska-Susitna Borough (-1,989 or 5.0% decrease), Kenai Peninsula Borough (-1,704 or 4.1% decrease), and the Juneau Borough (-1,377 or 5.3% decrease). These four Boroughs accounted for 75% of the losses. Fairbanks North Star Borough (-753 or 1% decrease) would have undoubtedly had a greater share of this loss had it not been for growth related to the addition of the Light Infantry Battalion at Fort Wainwright.

The state declined in population by 16,600 between 1986 and 1988 while the census areas with the largest declines reduced population by 17,253. These declines were offset by marginal population increases in other areas. The areas experiencing population increases were the Norther and Southwest labor market regions. In these areas the population increases were a result of natural increases rather than migration.

## Table 3.2
# BOROUGH AND CENSUS AREA POPULATION AND HOUSEHOLD ESTIMATES BY LABOR MARKET REGIONS, 1980,1988

| Labor Market Area | July 1 1988 Population | July 1 1988 Major Group Quarters* | July 1 1988 Occupied Housing Units | Persons Per Household 1988 | April 1 1980 Population | April 1 1980 Census Group Quarters | April 1 1980 Occupied Housing Units | Persons Per Household 1980 |
|---|---|---|---|---|---|---|---|---|
| State of Alaska | 531,000 | 16,197 | 177,137 | 2.91 | 401,851 | 16260 | 131463 | 2.93 |
| Anchorage/Matanuska-Susitna Region | 260,935 | 6,624 | 90,657 | 2.81 | 192,247 | 5,226 | 66,169 | 2.83 |
| Anchorage Borough | 222,950 | 6,189 | 78,511 | 2.76 | 174,431 | 4848 | 60470 | 2.80 |
| Matanuska-Susitna Borough | 37,985 | 435 | 12,146 | 3.09 | 17,816 | 378 | 5699 | 3.06 |
| Gulf Coast Region | 62,317 | 893 | 20,663 | 2.97 | 43,569 | 1,703 | 14,262 | 2.94 |
| Kenai Peninsula Borough | 39,949 | 444 | 13,476 | 2.93 | 25,282 | 320 | 8546 | 2.92 |
| Kodiak Island Borough | 13,669 | 369 | 4,147 | 3.21 | 9,939 | 681 | 3027 | 3.06 |
| Valdez-Cordova Census Area | 8,699 | 80 | 3,040 | 2.84 | 8,348 | 702 | 2689 | 2.84 |
| Interior Region | 88,589 | 4,876 | 28,758 | 2.91 | 67,532 | 4,352 | 22,170 | 2.85 |
| Fairbanks North Star Borough | 72,361 | 4,180 | 23,618 | 2.89 | 53,983 | 3339 | 18224 | 2.78 |
| Southeast Fairbanks C.A. | 6,841 | 232 | 2,140 | 3.09 | 5,676 | 399 | 1666 | 3.17 |
| Yukon-Koyukuk Census Area | 9,387 | 464 | 3,000 | 2.97 | 7,873 | 614 | 2280 | 3.18 |
| Northern Region | 19,812 | 148 | 5,222 | 3.77 | 15,567 | 501 | 3,861 | 3.90 |
| Nome Census Area | 8,158 | 85 | 2,280 | 3.54 | 6,537 | 88 | 1741 | 3.70 |
| North Slope Borough | 5,577 | 42 | 1,497 | 3.70 | 4,199 | 365 | 980 | 3.91 |
| Northwest Arctic Borough (Kobuk C.A.) | 6,077 | 21 | 1,445 | 4.19 | 4,831 | 48 | 1140 | 4.20 |
| Southeast Region | 64,063 | 947 | 22,571 | 2.80 | 53,794 | 1,418 | 18,312 | 2.86 |
| Haines Borough | 2,023 | 0 | 760 | 2.66 | 1,680 | 5 | 572 | 2.93 |
| Juneau Borough | 24,621 | 457 | 8,999 | 2.69 | 19,528 | 273 | 7035 | 2.74 |
| Ketchikan Gateway Borough | 12 630 | 152 | 4,726 | 2.64 | 11,316 | 332 | 3985 | 2.76 |
| Prince Of Wales-Outer Ketchikan C.A. | 5,654 | 0 | 1,750 | 3.23 | 3,822 | 176 | 1121 | 3.25 |
| Sitka Borough | 8,257 | 326 | 2,648 | 3.00 | 7,803 | 367 | 2440 | 3.05 |
| Skagway-Yakutat-Angoon C.A. | 4,108 | 0 | 1,300 | 3.16 | 3,478 | 92 | 1087 | 3.11 |
| Wrangell-Petersburg C.A. | 6,770 | 12 | 2,388 | 2.83 | 6,167 | 173 | 2072 | 2.89 |
| Southwest Region | 35,284 | 2,709 | 9,266 | 3.58 | 29,142 | 3,060 | 6,686 | 3.90 |
| Aleutians East Borough | 1,573 | 21 | 515 | 3.01 | 1,643 | 237 | 412 | 3.41 |
| Aleutian Islands C.A. Balance | 6,701 | 2,245 | 1,858 | 2.63 | 6,125 | 2311 | 1183 | 3.22 |
| Bethel Census Area | 13,452 | 156 | 3,475 | 3.83 | 10,999 | 118 | 2684 | 4.05 |
| Bristol Bay Borough | 1,451 | 283 | 363 | 3.22 | 1,094 | 339 | 246 | 3.07 |
| Lake & Peninsula Borough | 1,844 | 0 | 526 | 3.51 | 1384 | 0 | 380 | 3.64 |
| Dillingham C.A. Balance | 4,291 | 0 | 1,226 | 3.50 | 3,232 | 0 | 834 | 3.88 |
| Wade Hampton Census Area | 5,972 | 4 | 1,303 | 4.58 | 4,665 | 55 | 947 | 4.87 |

Alaska Department of Labor, Research & Analysis, Demographic Unit, 6/15/1989.

* does not include small group quarters or fishing or logging camps

## HOUSEHOLD ESTIMATES

This issue of *Population Overview* marks the first attempt to estimate the number of occupied household and major group quarters for Alaska by census area. These new estimates were undertaken in response to a general demand for more current social and economic statistical information for Alaska's population and by a need to develop checks for review of the 1990 federal census. These estimates and the more detailed ones that appear in chapter 5 are somewhat experimental and refinement of the methodology will be possible only after the 1990 census results are known. Estimates of the number of Occupied households were developed with the aid of Alaska Permanent Fund information, but are not raw Permanent Fund counts. Initial tests against U.S. Census Bureau estimates of occupied households suggest that at least at the census area level they are not seriously in error. We estimate the number of occupied households in Anchorage outside of Eielson and Elmendorf to be about 515 or 0.7% fewer than the Anchorage survey conducted in July of 1988. Even given the differences in time and methodology, this difference is within the standard error for the Anchorage survey.[3]

As shown in Table 3.2., the number of occupied households in Alaska were estimated to be 177,137 in 1988. The number of persons per household remains much the same as in 1980 at 2.91 persons compared to 2.93 in 1980. Households generally range in size from above 3.5-4.6 persons per household in the predominately native areas of North and Western Alaska to 2.6-2.7 persons in Anchorage,and some areas of southeast Alaska such as Juneau, Ketchikan-Gateway and Haines boroughs.

## COMPONENTS OF CHANGE

### Births and Deaths

Births and deaths for census areas and labor market areas are shown in table 3.4. The average birth rate for the State in the 1987-88 period was 21.3 per 1000 population. The highest birth rates can be found in the heavily Native areas of the state: Wade Hampton Census Area (37.4), Northwest Arctic Borough (36.9), Bethel Census Area (29.2), Dillingham Census Area (29.8), Nome Census Area (28.7), North Slope Borough (30.0). The lowest birth rates can be found in areas of Southeast Alaska. These include: Haines Borough (13.7), Juneau Borough (17.9), Skagway-Yakutat-Angoon Census Area (19.4) and Sitka Borough (19.5). Heavily military and fishing areas such as the Aleutians Islands East Borough (23.6), Aleutians West Census Area (23.4), Southeast Fairbanks Census Area (19.9) also have lower fertility. Other areas with lower fertility include Kenai Peninsula Borough (17.7) and Valdez-Cordova Census Area (20.1).

The average death rate for the State in the 1987-88 period was 3.8 per 1000 population. Mortality is currently the highest in heavily Native areas of the state: Northwest Arctic Borough (6.8), Wade Hampton Census Area (7.3), Yukon-Koyukuk Census Area (5.3), Dillingham Census Area (5.7), and Nome Census Area (5.5), North Slope Borough (6.4). For the Native areas, these

## Table 3.3

# BOROUGH AND CENSUS AREA POPULATION BY RACE AND LABOR MARKET REGION, 1980, 1988

| | July 1 1988 Est. Total Pop. | July 1 1988 Est. Alaska Native | July 1 1988 % Alaska Native | July 1 1988 Alaska Native As a % of State Total | April 1 1980 Census Total Pop. | April 1 1980 Census Alaska Native | April 1 1980 % Alaska Native | April 1 1988 Alaska Native As a % of State Total | Change In Alaska Native 1980-88 | Change In % Alaska Native 1980-88 | Change In Geo-graphic Distribution Alaska Native 1980-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| The State of Alaska | 531,000 | 81,200 | 15.3 | 100.0 | 401,851 | 64,103 | 16.0 | 100.0 | 17,097 | -0.7 | 0.0 |
| Anchorage/Matanuska-Susitna Region | 260,935 | 14,952 | 5.7 | 18.4 | 192,247 | 9,641 | 5.0 | 15.0 | 5,311 | 0.7 | 3.4 |
| Anchorage Borough | 222,950 | 13,607 | 6.1 | 16.8 | 174,431 | 8,953 | 5.1 | 14.0 | 4,654 | 1.0 | 2.8 |
| Matanuska-Susitna Borough | 37,985 | 1,345 | 3.5 | 1.7 | 17,816 | 688 | 3.9 | 1.1 | 657 | -0.3 | 0.6 |
| Gulf Coast Region | 62,317 | 5,569 | 8.9 | 6.9 | 43,569 | 4,682 | 10.7 | 7.3 | 887 | -1.8 | -0.4 |
| Kenai Peninsula Borough | 39,949 | 2,409 | 6.0 | 3.0 | 25,282 | 1,738 | 6.9 | 2.7 | 671 | -0.8 | 0.3 |
| Kodiak Island Borough | 13,669 | 2,050 | 15.0 | 2.5 | 9,939 | 1,884 | 19.0 | 2.9 | 166 | -4.0 | -0.4 |
| Valdez-Cordova Census Area | 8,699 | 1,110 | 12.8 | 1.4 | 8,348 | 1,060 | 12.7 | 1.7 | 50 | 0.1 | -0.3 |
| Interior Region | 88,589 | 11,037 | 12.5 | 13.6 | 67,532 | 8,078 | 12.0 | 12.6 | 2,959 | 0.5 | 1.0 |
| Fairbanks-North Star Borough | 72,361 | 4,785 | 6.6 | 5.9 | 53,983 | 2,987 | 5.5 | 4.7 | 1,798 | 1.1 | 1.2 |
| Southeast Fairbanks Census Area | 6,841 | 1,033 | 15.1 | 1.3 | 5,676 | 725 | 12.8 | 1.1 | 308 | 2.3 | 0.1 |
| Yukon-Koyukuk Census Area | 9,387 | 5,219 | 55.6 | 6.4 | 7,873 | 4,366 | 55.5 | 6.8 | 853 | 0.1 | -0.4 |
| Northern Region | 19,812 | 14,736 | 74.4 | 18.1 | 15,567 | 12,512 | 80.4 | 19.5 | 2,224 | -6.0 | -1.4 |
| Nome Census Area | 8,158 | 6,041 | 74.1 | 7.4 | 6,537 | 5,174 | 79.1 | 8.1 | 867 | -5.1 | -0.6 |
| North Slope Borough | 5,577 | 3,639 | 65.3 | 4.5 | 4,199 | 3,225 | 76.8 | 5.0 | 414 | -11.6 | -0.5 |
| Northwest Arctic Borough | 6,077 | 5,056 | 83.2 | 6.2 | 4,831 | 4,113 | 85.1 | 6.4 | 943 | -1.9 | -0.2 |
| Southeast Region | 64,063 | 12,150 | 19.0 | 15.0 | 53,794 | 9,782 | 18.2 | 15.3 | 2,368 | 0.8 | -0.3 |
| Haines Borough | 2,023 | 221 | 10.9 | 0.3 | 1,680 | 214 | 12.7 | 0.3 | 7 | -1.8 | -0.1 |
| Juneau Borough | 24,621 | 2,994 | 12.2 | 3.7 | 19,528 | 2,190 | 11.2 | 3.4 | 804 | 0.9 | 0.3 |
| Ketchikan Gateway Borough | 12,630 | 2,027 | 16.0 | 2.5 | 11,316 | 1,406 | 12.4 | 2.2 | 621 | 3.6 | 0.3 |
| Prince of Wales-Outer Ketchikan C.A. | 5,654 | 2,294 | 40.6 | 2.8 | 3,822 | 1,651 | 43.2 | 2.6 | 643 | -2.6 | 0.2 |
| Sitka Census Area | 8,257 | 1,676 | 20.3 | 2.1 | 7,803 | 1,669 | 21.4 | 2.6 | 7 | -1.1 | -0.5 |
| Skagway-Yakutat-Angoon Census Area | 4,108 | 1,638 | 39.9 | 2.0 | 3,478 | 1,462 | 42.0 | 2.3 | 176 | -2.2 | -0.3 |
| Wrangell-Petersburg Census Area | 6,770 | 1,300 | 19.2 | 1.6 | 6,167 | 1,190 | 19.3 | 1.9 | 110 | -0.1 | -0.3 |
| Southwest Region | 35,284 | 22,756 | 64.5 | 28.0 | 29,142 | 19,408 | 66.6 | 30.3 | 3,348 | -2.1 | -2.3 |
| Aleutians East Borough | 1,573 | 1,021 | 64.9 | 1.3 | 1,643 | 930 | 56.6 | 1.5 | 91 | 8.3 | -0.2 |
| Aleutian Islands C.A. - Balance | 6,701 | 828 | 12.4 | 1.0 | 6,125 | 1,004 | 16.4 | 1.6 | -176 | -4.0 | -0.5 |
| Bethel Census Area | 13,452 | 10,544 | 78.4 | 13.0 | 10,999 | 9,247 | 84.1 | 14.4 | 1,297 | -5.7 | -1.4 |
| Bristol Bay Borough | 1,451 | 445 | 30.7 | 0.5 | 1,094 | 360 | 32.9 | 0.6 | 85 | -2.2 | 0.0 |
| Dillingham Census Area | 6,135 | 4,619 | 75.3 | 5.7 | 4,616 | 3,520 | 76.3 | 5.5 | 1,099 | -1.0 | 0.2 |
| Wade Hampton Census Area | 5,972 | 5,299 | 88.7 | 6.5 | 4,665 | 4,347 | 93.2 | 6.8 | 952 | -4.5 | -0.3 |

Alaska Department of Labor, Research & Analysis, 1989.

higher mortality rates are even more noticeable because of the young age of the populations of these areas. As one might expect areas of the state with older populations will have higher than average death rates: Ketchikan Borough (6.4), Sitka Borough (6.1), Haines Borough (3.0), and Wrangell-Petersburg Census Area (5.7).

The lowest death rates can be found in the following areas: Anchorage Borough (3.2), Matanuska-Susitna Borough (3.4), Fairbanks North Star Borough (3.4), Southeast Fairbanks Census Area (3.7), Juneau Borough (4.0), Prince of Wales-Outer Ketchikan Census Area (4.1), Skagway-Yakutat-Angoon Census Area (4.5), Aleutian Islands West Census Area (1.5), Aleutian East Borough (4.5) and Bristol Bay Borough (1.4). Several of these have young transient segments of population associated with the military or fishing and timber. It is possible in the case of Ketchikan and Prince of Wales-Outer Ketchikan that some death certificates for Prince of Wales-Outer Ketchikan may be erroneously being attributed to Ketchikan.

## Migration

Flows of migrants within boroughs and census areas are made up of people coming from or going to other states and people coming from or going to other areas of Alaska. These net flows for the 1980s are shown in Table 3.4. During 1987-88, for example, the census areas which gained more than 200 persons through net migration were nonexistent. Only three areas had positive in-migration from 1987 to 1988: Prince of Wales-Outer Ketchikan Census Area (+177), Skagway-Yakutat-Angoon Census Area (+75), and Haines Census Area (+31).

In 1987-88, every census area in the state except for the three listed above had some degree of loss through net out-migration. The census areas having losses of about 200 or more were: Anchorage Borough -8,930 (-2.2%), Matanuska-Susitna Borough -1,665 (-2.8%), Fairbanks North Star Borough -1,525 (-0.1%), Kenai Peninsula Borough -1,466 (-2.3%), Juneau Borough -692 (-1.4%), Ketchikan Gateway Borough -320 (1.3%), Aleutian Islands Census Area Balance -284(2.0%), Nome Census Area -262(-0.9%). Space does not allow for a detailed discussion of the detailed migration patterns for boroughs and census areas in this publication. We hope to present the results in our separate Demographic Report series at a later date.

# POPULATION COMPOSITION

## Race Composition

Since statistics on migration by race do not exist, a mixture of current and historic data was used to generate race estimates for geographic areas.

Table 3.3 shows that Alaska Natives have increased in numbers in all Boroughs and Census Areas except Aleutian Islands Census Area Balance, -176 (-4.0%) since 1980. The largest numerical increases have occurred in the Anchorage Borough (4,654), Fairbanks North Star Borough (1,798), Bethel Census Area (1,297), Dillingham Census Area (1,099), Wade Hampton Census Area (952), Northwest Arctic Borough (943), Nome Census Area (867), Yukon-Koyukuk Census Area (853), Juneau Borough (804), Kenai Peninsula Borough (671), Matanuska-Susitna Borough (657), Prince of Wales-Outer Ketchikan Census Area (643), Ketchikan Gateway Borough (621), and North Slope Borough (414).

More Alaska Natives now live in Anchorage (13,607) than in any other Borough or Census Area. Bethel Census Area which had the largest number of Alaska Natives in 1980 dropped into second place with 10,544. The proportion of Alaska Natives increased from 1980 to 1988 in the following census areas: Anchorage Borough, Valdez-Cordova Census Area, Fairbanks-North Star Borough, South-

## Table 3.4

# CHARACTERISTICS OF BOROUGHS AND CENSUS AREAS AND COMPONENTS OF CHANGE BY REGION, 1970-88

| | | | July 1 to July 1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Census Area** | **End Population** | **Pop. Change** | **Births** | **Rate per 1,000** | **Deaths** | **Rate per 1,000** | **Natural Increase** | **Net Migrants** | **Avg. Ann. Rate of Change** | **% of State Pop. End Date** | **Persons per Sq. Mile End Date** |
| THE UNITED STATES OF AMERICA #<br>Land Area 3,618,770 Sq. Mi. | | | | | | | | | | Alaska as % of U.S. Population | |
| April 1, 1970 | 204,401,000 | | | | | | | | | | |
| April 1, 1970-80 | 227,061,000 | 22,660,000 | 33,288,000 | 16.3 | 19,295,000 | 9.4 | 13,993,000 | 4,074,000 | 1.05 | 0.18 | 62.75 |
| July 1, 1980-81 | 230,138,000 | 2,381,000 | 3,619,000 | 15.9 | 1,998,000 | 8.8 | 1,621,000 | 757,000 | 1.04 | 0.19 | 63.60 |
| July 1, 1981-82 | 232,520,000 | 2,382,000 | 3,666,000 | 15.9 | 1,969,000 | 8.6 | 1,697,000 | 683,000 | 1.03 | 0.20 | 64.25 |
| July 1, 1982-83 | 234,799,000 | 2,279,000 | 3,681,000 | 15.8 | 1,999,000 | 8.6 | 1,682,000 | 567,000 | 0.98 | 0.21 | 64.88 |
| July 1, 1983-84 | 237,001,000 | 2,202,000 | 3,614,000 | 15.4 | 2,034,000 | 8.7 | 1,580,000 | 621,000 | 0.93 | 0.22 | 65.49 |
| July 1, 1984-85 | 239,279,000 | 2,278,000 | 3,731,000 | 15.7 | 2,069,000 | 8.7 | 1,662,000 | 613,000 | 0.96 | 0.23 | 66.12 |
| July 1, 1985-86 | 241,613,000 | 2,334,000 | 3,765,000 | 15.7 | 2,103,000 | 8.8 | 1,662,000 | 673,000 | 0.97 | 0.23 | 66.77 |
| July 1, 1986-87 | 243,942,000 | 2,317,000 | 3,783,000 | 15.7 | 2,115,000 | 8.8 | 1,668,000 | 671,000 | 0.95 | 0.22 | 67.41 |
| July 1, 1987-88 | 246,307,000 | 2,365,000 | 3,861,000 | 15.8 | 2,147,500 | 8.8 | 1,713,500 | 675,000 | 0.96 | 0.22 | 68.06 |
| July 1, 1988-89 | 248,762,000 | 2,455,000 | 3,945,000 | 16.0 | 2,163,000 | 8.8 | 1,782,000 | 674,500 | 0.99 | 0.21 | 68.74 |
| July 1, 1980-88 | 246,307,000 | 18,550,000 | 29,721,000 | | 16,423,500 | | 13,297,500 | 5,260,500 | 0.98 | | |
| THE STATE OF ALASKA*<br>Land Area 570,833 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 302,583 | | | | | | | | | 100.00 | 0.53 |
| April 1, 1970-80 | 401,851 | 99,268 | 77,760 | 25.7 | 15,390 | 5.1 | 62,370 | 36,898 | 2.82 | 100.00 | 0.70 |
| July 1, 1980-81 | 433,800 | 14,000 | 9,906 | 24.7 | 1,700 | 4.2 | 8,206 | 5,794 | 3.28 | 100.00 | 0.76 |
| July 1, 1981-82 | 463,400 | 31,400 | 10,781 | 24.9 | 1,755 | 4.0 | 9,026 | 22,374 | 6.60 | 100.00 | 0.81 |
| July 1, 1982-83 | 497,600 | 32,400 | 11,723 | 25.3 | 1,862 | 4.0 | 9,861 | 22,539 | 7.12 | 100.00 | 0.87 |
| July 1, 1983-84 | 522,000 | 24,400 | 12,319 | 24.8 | 1,945 | 3.9 | 10,374 | 14,026 | 4.79 | 100.00 | 0.91 |
| July 1, 1984-85 | 541,300 | 17,600 | 12,727 | 24.4 | 2,033 | 3.9 | 10,694 | 6,906 | 3.63 | 100.00 | 0.95 |
| July 1, 1985-86 | 547,600 | 6,300 | 12,556 | 23.2 | 2,110 | 3.9 | 10,446 | -4,146 | 1.16 | 100.00 | 0.96 |
| July 1, 1986-87 | 537,800 | -9,800 | 11,941 | 21.8 | 2,096 | 3.8 | 9,845 | -19,645 | -1.81 | 100.00 | 0.94 |
| July 1, 1987-88 | 531,000 | -6,800 | 11,451 | 21.3 | 2,057 | 3.8 | 9,394 | -16,194 | -1.27 | 100.00 | 0.93 |
| July 1, 1988-89 | 534,400 | 3,400 | 11,408 | 21.5 | 2,057 | 3.9 | 9,351 | -5,954 | 0.64 | 100.00 | 0.94 |
| July 1, 1980-88 | 531,000 | 83,200 | 93,404 | | 15,558 | | 77,846 | 31,654 | 2.92 | | |
| ANCHORAGE/ MATANUSKA-SUSITNA REGION<br>Land Area 26,234 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 132,894 | | | | | | | | | 43.92 | 5.07 |
| April 1, 1970-80 | 192,247 | 59,353 | 36,138 | 27.2 | 5,831 | 4.4 | 30,307 | 29,046 | 3.65 | 47.84 | 7.33 |
| July 1, 1980-81 | 208,435 | 7,294 | 4,532 | 23.6 | 686 | 3.6 | 3,846 | 3,448 | 3.56 | 48.05 | 7.95 |
| July 1, 1981-82 | 224,382 | 15,947 | 4,984 | 23.9 | 691 | 3.3 | 4,293 | 11,654 | 7.37 | 48.42 | 8.55 |
| July 1, 1982-83 | 244,135 | 19,753 | 5,519 | 24.6 | 739 | 3.3 | 4,780 | 14,973 | 8.43 | 49.06 | 9.31 |
| July 1, 1983-84 | 259,747 | 15,612 | 5,944 | 24.3 | 810 | 3.3 | 5,134 | 10,478 | 6.20 | 49.76 | 9.90 |
| July 1, 1984-85 | 271,540 | 11,793 | 6,241 | 24.0 | 846 | 3.3 | 5,395 | 6,398 | 4.44 | 50.16 | 10.35 |
| July 1, 1985-86 | 275,107 | 3,567 | 6,122 | 22.5 | 878 | 3.2 | 5,244 | -1,677 | 1.31 | 50.24 | 10.49 |
| July 1, 1986-87 | 267,024 | -8,083 | 5,718 | 20.8 | 877 | 3.2 | 4,841 | -12,924 | -2.98 | 49.65 | 10.18 |
| July 1, 1987-88 | 260,935 | -6,089 | 5,358 | 20.1 | 852 | 3.2 | 4,506 | -10,595 | -2.31 | 48.52 | 9.95 |
| July 1, 1980-88 | 260,935 | 45,206 | 44,418 | | 6,379 | | 38,039 | 46,951 | 3.70 | | |
| ANCHORAGE BOROUGH<br>Land Area 1,732 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 126,385 | | | | | | | | | 41.77 | 72.97 |
| April 1, 1970-80 | 174,431 | 48,046 | 33,915 | 26.8 | 5,220 | 4.1 | 28,695 | 19,351 | 3.19 | 43.41 | 100.71 |
| July 1, 1980-81 | 188,527 | 6,023 | 4,112 | 23.6 | 594 | 3.4 | 3,518 | 2,505 | 3.25 | 43.46 | 108.85 |
| July 1, 1981-82 | 201,299 | 12,772 | 4,463 | 23.7 | 594 | 3.2 | 3,869 | 8,903 | 6.55 | 43.44 | 116.22 |
| July 1, 1982-83 | 216,164 | 14,865 | 4,863 | 24.2 | 634 | 3.1 | 4,229 | 10,636 | 7.12 | 43.44 | 124.81 |
| July 1, 1983-84 | 226,195 | 10,031 | 5,134 | 23.8 | 692 | 3.2 | 4,442 | 5,589 | 4.54 | 43.33 | 130.60 |

Source: Alaska Department of Labor, Research & Analysis

## Table 3.4 (cont.)

# CHARACTERISTICS OF BOROUGHS AND CENSUS AREAS AND COMPONENTS OF CHANGE BY REGION, 1970-88

|  |  |  | July 1 to July 1 |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Census Area** | **End Population** | **Pop. Change** | **Births** | **Rate per 1,000** | **Deaths** | **Rate per 1,000** | **Natural Increase** | **Net Migrants** | **Avg. Ann. Rate of Change** | **% of State Pop. End Date** | **Persons per Sq. Mile End Date** |
| ANCHORAGE BOROUGH (cont.) |  |  |  |  |  |  |  |  |  |  |  |
| July 1, 1984-85 | 233,870 | 7,675 | 5,314 | 23.5 | 731 | 3.2 | 4,583 | 3,092 | 3.34 | 43.21 | 135.03 |
| July 1, 1985-86 | 235,133 | 1,263 | 5,218 | 22.3 | 746 | 3.2 | 4,472 | -3,209 | 0.54 | 42.94 | 135.76 |
| July 1, 1986-87 | 227,974 | -7,159 | 4,903 | 20.9 | 736 | 3.1 | 4,167 | -11,326 | -3.09 | 42.39 | 131.62 |
| July 1, 1987-88 | 222,950 | -5,024 | 4,626 | 20.3 | 720 | 3.2 | 3,906 | -8,930 | -2.23 | 41.46 | 128.72 |
| July 1, 1980-88 | 222,950 | 40,446 | 38,633 |  | 5,447 |  | 33,186 | 30,725 | 2.49 |  |  |
| MATANUSKA-SUSITNA BOROUGH<br>Land Area 24,502 Sq. Mi. |  |  |  |  |  |  |  |  |  |  |  |
| April 1, 1970 | 6,509 |  |  |  |  |  |  |  |  | 2.15 | 0.27 |
| April 1, 1970-80 | 17,816 | 11,307 | 2,223 | 34.2 | 611 | 9.4 | 1,612 | 9,695 | 9.30 | 4.43 | 0.73 |
| July 1, 1980-81 | 19,908 | 1,271 | 420 | 23.6 | 92 | 5.2 | 328 | 943 | 6.59 | 4.59 | 0.81 |
| July 1, 1981-82 | 23,083 | 3,175 | 521 | 26.2 | 97 | 4.9 | 424 | 2,751 | 14.77 | 4.98 | 0.94 |
| July 1, 1982-83 | 27,971 | 4,888 | 656 | 28.4 | 105 | 4.5 | 551 | 4,337 | 19.15 | 5.62 | 1.14 |
| July 1, 1983-84 | 33,552 | 5,581 | 810 | 29.0 | 118 | 4.2 | 692 | 4,889 | 18.14 | 6.43 | 1.37 |
| July 1, 1984-85 | 37,670 | 4,118 | 927 | 27.6 | 115 | 3.4 | 812 | 3,306 | 11.56 | 6.96 | 1.54 |
| July 1, 1985-86 | 39,974 | 2,304 | 904 | 24.0 | 132 | 3.5 | 772 | 1,532 | 5.93 | 7.30 | 1.63 |
| July 1, 1986-87 | 39,050 | -924 | 815 | 20.4 | 141 | 3.5 | 674 | -1,598 | -2.34 | 7.26 | 1.59 |
| July 1, 1987-88 | 37,985 | -1,065 | 732 | 18.7 | 132 | 3.4 | 600 | -1,665 | -2.76 | 7.06 | 1.55 |
| July 1, 1980-88 | 37,985 | 16,806 | 5,785 |  | 932 |  | 4,853 | 17,758 | 8.54 |  |  |
| GULF COAST REGION<br>Land Area 60,081 Sq. Mi. |  |  |  |  |  |  |  |  |  |  |  |
| April 1, 1970 | 30,972 |  |  |  |  |  |  |  |  | 10.24 | 0.52 |
| April 1, 1970-80 | 43,569 | 12,597 | 7,761 | 25.1 | 1,797 | 5.8 | 5,964 | 6,633 | 3.38 | 10.84 | 0.73 |
| July 1, 1980-81 | 46,311 | 1,286 | 1,121 | 25.7 | 210 | 4.8 | 911 | 375 | 2.82 | 10.68 | 0.77 |
| July 1, 1981-82 | 52,391 | 6,080 | 1,221 | 26.4 | 218 | 4.7 | 1,003 | 5,077 | 12.32 | 11.31 | 0.87 |
| July 1, 1982-83 | 57,086 | 4,695 | 1,304 | 24.9 | 222 | 4.2 | 1,082 | 3,613 | 8.58 | 11.47 | 0.95 |
| July 1, 1983-84 | 60,272 | 3,186 | 1,319 | 23.1 | 225 | 3.9 | 1,094 | 2,092 | 5.43 | 11.55 | 1.00 |
| July 1, 1984-85 | 62,952 | 2,680 | 1,346 | 22.3 | 237 | 3.9 | 1,109 | 1,571 | 4.35 | 11.63 | 1.05 |
| July 1, 1985-86 | 63,899 | 947 | 1,368 | 21.7 | 284 | 4.5 | 1,084 | -137 | 1.49 | 11.67 | 1.06 |
| July 1, 1986-87 | 63,066 | -833 | 1,275 | 20.0 | 298 | 4.7 | 977 | -1,810 | -1.31 | 11.73 | 1.05 |
| July 1, 1987-88 | 62,317 | -749 | 1,222 | 19.4 | 277 | 4.4 | 945 | -1,694 | -1.19 | 11.59 | 1.04 |
| July 1, 1980-88 | 62,317 | 17,292 | 10,176 |  | 1,971 |  | 8,205 | 12,591 | 4.03 |  |  |
| KENAI PENINSULA BOROUGH<br>Land Area 16,056 Sq. Mi. |  |  |  |  |  |  |  |  |  |  |  |
| April 1, 1970 | 16,586 |  |  |  |  |  |  |  |  | 5.48 | 1.03 |
| April 1, 1970-80 | 25,282 | 8,696 | 4,133 | 24.9 | 947 | 5.7 | 3,186 | 5,510 | 4.15 | 6.29 | 1.57 |
| July 1, 1980-81 | 27,599 | 1,175 | 649 | 25.7 | 109 | 4.3 | 540 | 635 | 4.35 | 6.36 | 1.72 |
| July 1, 1981-82 | 31,051 | 3,452 | 745 | 27.0 | 121 | 4.4 | 624 | 2,828 | 11.77 | 6.70 | 1.93 |
| July 1, 1982-83 | 35,148 | 4,097 | 807 | 26.0 | 130 | 4.2 | 677 | 3,420 | 12.38 | 7.06 | 2.19 |
| July 1, 1983-84 | 38,275 | 3,127 | 819 | 23.3 | 129 | 3.7 | 690 | 2,437 | 8.52 | 7.33 | 2.38 |
| July 1, 1984-85 | 40,645 | 2,370 | 859 | 22.4 | 145 | 3.8 | 714 | 1,656 | 6.01 | 7.51 | 2.53 |
| July 1, 1985-86 | 41,653 | 1,008 | 873 | 21.5 | 178 | 4.4 | 695 | 313 | 2.45 | 7.61 | 2.59 |
| July 1, 1986-87 | 40,871 | -782 | 786 | 18.9 | 195 | 4.7 | 591 | -1,373 | -1.90 | 7.60 | 2.55 |
| July 1, 1987-88 | 39,949 | -922 | 723 | 17.7 | 179 | 4.4 | 544 | -1,466 | -2.28 | 7.43 | 2.49 |
| July 1, 1980-88 | 39,949 | 13,525 | 6,261 |  | 1,186 |  | 5,075 | 11,289 | 5.09 |  |  |

Source: Alaska Department of Labor, Research & Analysis

Table 3.4 (cont.)

# CHARACTERISTICS OF BOROUGHS AND CENSUS AREAS AND COMPONENTS OF CHANGE BY REGION, 1970-88

| | | | July 1 to July 1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Census Area | End Population | Pop. Change | Births | Rate per 1,000 | Deaths | Rate per 1,000 | Natural Increase | Net Migrants | Avg. Ann. Rate of Change | % of State Pop. End Date | Persons per Sq. Mile End Date |
| KODIAK ISLAND BOROUGH<br>Land Area 4,796 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 9,409 | | | | | | | | | 3.11 | 1.96 |
| April 1, 1970-80 | 9,939 | 530 | 2,343 | 24.9 | 470 | 5.0 | 1,873 | -1,343 | 0.55 | 2.47 | 2.07 |
| July 1, 1980-81 | 10,132 | -29 | 284 | 28.6 | 51 | 5.1 | 233 | -262 | -0.29 | 2.34 | 2.11 |
| July 1, 1981-82 | 12,623 | 2,491 | 280 | 27.6 | 48 | 4.7 | 232 | 2,259 | 21.89 | 2.72 | 2.63 |
| July 1, 1982-83 | 12,978 | 355 | 296 | 23.4 | 45 | 3.6 | 251 | 104 | 2.77 | 2.61 | 2.71 |
| July 1, 1983-84 | 13,207 | 229 | 306 | 23.6 | 49 | 3.8 | 257 | -28 | 1.75 | 2.53 | 2.75 |
| July 1, 1984-85 | 13,525 | 318 | 295 | 22.3 | 50 | 3.8 | 245 | 73 | 2.38 | 2.50 | 2.82 |
| July 1, 1985-86 | 13,467 | -58 | 309 | 22.8 | 61 | 4.5 | 248 | -306 | -0.43 | 2.46 | 2.81 |
| July 1, 1986-87 | 13,469 | 2 | 314 | 23.3 | 62 | 4.6 | 252 | -250 | 0.01 | 2.50 | 2.81 |
| July 1, 1987-88 | 13,669 | 200 | 324 | 24.1 | 56 | 4.2 | 268 | -68 | 1.47 | 2.54 | 2.85 |
| July 1, 1980-88 | 13,669 | 3,508 | 2,408 | | 422 | | 1,986 | 1,522 | 3.68 | | |
| VALDEZ-CORDOVA CENSUS AREA<br>Land Area 39,229 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 4,977 | | | | | | | | | 1.64 | 0.13 |
| April 1, 1970-80 | 8,348 | 3,371 | 1,285 | 25.8 | 380 | 7.6 | 905 | 2,466 | 5.06 | 2.08 | 0.21 |
| July 1, 1980-81 | 8,580 | 140 | 188 | 22.5 | 50 | 6.0 | 138 | 2 | 1.65 | 1.98 | 0.22 |
| July 1, 1981-82 | 8,717 | 137 | 196 | 22.8 | 49 | 5.7 | 147 | -10 | 1.58 | 1.88 | 0.22 |
| July 1, 1982-83 | 8,960 | 243 | 201 | 23.1 | 47 | 5.4 | 154 | 89 | 2.75 | 1.80 | 0.23 |
| July 1, 1983-84 | 8,790 | -170 | 194 | 21.7 | 47 | 5.2 | 147 | -317 | -1.92 | 1.68 | 0.22 |
| July 1, 1984-85 | 8,782 | -8 | 192 | 21.8 | 42 | 4.8 | 150 | -158 | -0.09 | 1.62 | 0.22 |
| July 1, 1985-86 | 8,779 | -3 | 186 | 21.2 | 45 | 5.1 | 141 | -144 | -0.03 | 1.60 | 0.22 |
| July 1, 1986-87 | 8,726 | -53 | 175 | 19.9 | 41 | 4.7 | 134 | -187 | -0.61 | 1.62 | 0.22 |
| July 1, 1987-88 | 8,699 | -27 | 175 | 20.1 | 42 | 4.8 | 133 | -160 | -0.31 | 1.62 | 0.22 |
| July 1, 1980-88 | 8,699 | 259 | 1,507 | | 363 | | 1,144 | -885 | 0.38 | | |
| INTERIOR REGION<br>Land Area 190,672 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 57,217 | | | | | | | | | 18.91 | 0.30 |
| April 1, 1970-80 | 67,532 | 10,315 | 15,168 | 26.5 | 2,517 | 4.4 | 12,651 | -2,336 | 1.65 | 16.81 | 0.35 |
| July 1, 1980-81 | 73,336 | 2,335 | 1,789 | 26.5 | 273 | 4.0 | 1,516 | 819 | 3.24 | 16.91 | 0.38 |
| July 1, 1981-82 | 77,855 | 4,519 | 1,957 | 26.7 | 292 | 4.0 | 1,665 | 2,854 | 5.98 | 16.80 | 0.41 |
| July 1, 1982-83 | 82,645 | 4,790 | 2,056 | 26.4 | 311 | 4.0 | 1,745 | 3,045 | 5.97 | 16.61 | 0.43 |
| July 1, 1983-84 | 85,775 | 3,130 | 2,122 | 25.7 | 320 | 3.9 | 1,802 | 1,328 | 3.72 | 16.43 | 0.45 |
| July 1, 1984-85 | 88,343 | 2,568 | 2,224 | 25.9 | 315 | 3.7 | 1,909 | 659 | 2.95 | 16.32 | 0.46 |
| July 1, 1985-86 | 89,583 | 1,240 | 2,205 | 25.0 | 322 | 3.6 | 1,883 | -643 | 1.39 | 16.36 | 0.47 |
| July 1, 1986-87 | 88,689 | -894 | 2,124 | 23.7 | 340 | 3.8 | 1,784 | -2,678 | -1.00 | 16.49 | 0.47 |
| July 1, 1987-88 | 88,589 | -100 | 2,043 | 23.0 | 321 | 3.6 | 1,722 | -1,822 | -0.11 | 16.47 | 0.46 |
| July 1, 1980-88 | 88,589 | 17,588 | 16,520 | | 2,494 | | 14,026 | 8,062 | 2.76 | | |
| FAIRBANKS NORTH STAR BOROUGH<br>Land Area 7,404 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 45,864 | | | | | | | | | 15.16 | 6.19 |
| April 1, 1970-80 | 53,983 | 8,119 | 12,416 | 27.1 | 1,813 | 4.0 | 10,603 | -2,484 | 1.63 | 13.43 | 7.29 |
| July 1, 1980-81 | 58,817 | 1,967 | 1,445 | 26.8 | 201 | 3.7 | 1,244 | 723 | 3.40 | 13.56 | 7.94 |
| July 1, 1981-82 | 62,768 | 3,951 | 1,577 | 26.8 | 221 | 3.8 | 1,356 | 2,595 | 6.50 | 13.55 | 8.48 |
| July 1, 1982-83 | 66,880 | 4,112 | 1,674 | 26.7 | 239 | 3.8 | 1,435 | 2,677 | 6.34 | 13.44 | 9.03 |
| July 1, 1983-84 | 69,461 | 2,581 | 1,739 | 26.0 | 243 | 3.6 | 1,496 | 1,085 | 3.79 | 13.31 | 9.38 |

Source: Alaska Department of Labor, Research & Analysis

## Table 3.4 (cont.)

# CHARACTERISTICS OF BOROUGHS AND CENSUS AREAS AND COMPONENTS OF CHANGE BY REGION, 1970-88

| | | | July 1 to July 1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Census Area** | **End Population** | **Pop. Change** | **Births** | **Rate per 1,000** | **Deaths** | **Rate per 1,000** | **Natural Increase** | **Net Migrants** | **Avg. Ann. Rate of Change** | **% of State Pop. End Date** | **Persons per Sq. Mile End Date** |
| FAIRBANKS NORTH STAR BOROUGH (cont.) | | | | | | | | | | | |
| July 1, 1984-85 | 71,984 | 2,523 | 1,830 | 26.3 | 236 | 3.4 | 1,594 | 929 | 3.57 | 13.30 | 9.72 |
| July 1, 1985-86 | 73,114 | 1,130 | 1,838 | 25.5 | 242 | 3.4 | 1,596 | -466 | 1.56 | 13.35 | 9.87 |
| July 1, 1986-87 | 72,433 | -681 | 1,765 | 24.1 | 253 | 3.5 | 1,512 | -2,193 | -0.94 | 13.47 | 9.78 |
| July 1, 1987-88 | 72,361 | -72 | 1,699 | 23.5 | 246 | 3.4 | 1,453 | -1,525 | -0.10 | 13.46 | 9.77 |
| July 1, 1980-88 | 72,361 | 15,511 | 13,567 | | 1,881 | | 11,686 | 7,543 | 3.00 | | |
| SOUTHEAST FAIRBANKS CENSUS AREA<br>Land Area 24,169 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 4,308 | | | | | | | | | 1.42 | 0.18 |
| April 1, 1970-80 | 5,676 | 1,368 | 1,190 | 27.6 | 172 | 4.0 | 1,018 | 350 | 2.74 | 1.41 | 0.23 |
| July 1, 1980-81 | 6,147 | 169 | 157 | 27.7 | 14 | 2.5 | 143 | 26 | 2.79 | 1.42 | 0.25 |
| July 1, 1981-82 | 6,354 | 207 | 161 | 26.2 | 19 | 3.1 | 142 | 65 | 3.31 | 1.37 | 0.26 |
| July 1, 1982-83 | 6,687 | 333 | 151 | 23.8 | 23 | 3.6 | 128 | 205 | 5.11 | 1.34 | 0.28 |
| July 1, 1983-84 | 7,133 | 446 | 166 | 24.8 | 23 | 3.4 | 143 | 303 | 6.45 | 1.37 | 0.30 |
| July 1, 1984-85 | 7,090 | -43 | 176 | 24.7 | [illegible] | 3.4 | 152 | -195 | -0.60 | 1.31 | 0.29 |
| July 1, 1985-86 | 7,017 | -73 | 151 | 21.3 | 21 | 3.0 | 130 | -203 | -1.03 | 1.28 | 0.29 |
| July 1, 1986-87 | 6,848 | -169 | 137 | 19.5 | 26 | 3.7 | 111 | -280 | -2.44 | 1.27 | 0.28 |
| July 1, 1987-88 | 6,841 | -7 | 136 | 19.9 | 25 | 3.7 | 111 | -118 | -0.10 | 1.27 | 0.28 |
| July 1, 1980-88 | 6,841 | 863 | 1,235 | | 175 | | 1,060 | -197 | 1.68 | | |
| YUKON-KOYUKUK CENSUS AREA<br>Land Area 159,099 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 7,045 | | | | | | | | | 2.33 | 0.04 |
| April 1, 1970-80 | 7,873 | 828 | 1,562 | 22.2 | 532 | 7.6 | 1,030 | -202 | 1.11 | 1.96 | 0.05 |
| July 1, 1980-81 | 8,372 | 199 | 187 | 23.8 | 58 | 7.4 | 129 | 70 | 2.41 | 1.93 | 0.05 |
| July 1, 1981-82 | 8,733 | 361 | 219 | 26.2 | 52 | 6.2 | 167 | 194 | 4.22 | 1.88 | 0.05 |
| July 1, 1982-83 | 9,078 | 345 | 231 | 26.5 | 49 | 5.6 | 182 | 163 | 3.87 | 1.82 | 0.06 |
| July 1, 1983-84 | 9,181 | 103 | 217 | 23.9 | 54 | 5.9 | 163 | -60 | 1.13 | 1.76 | 0.06 |
| July 1, 1984-85 | 9,269 | 88 | 218 | 23.7 | 55 | 6.0 | 163 | -75 | 0.95 | 1.71 | 0.06 |
| July 1, 1985-86 | 9,452 | 183 | 216 | 23.3 | 59 | 6.4 | 157 | 26 | 1.96 | 1.73 | 0.06 |
| July 1, 1986-87 | 9,408 | -44 | 222 | 23.5 | 61 | 6.5 | 161 | -205 | -0.47 | 1.75 | 0.06 |
| July 1, 1987-88 | 9,387 | -21 | 208 | 22.1 | 50 | 5.3 | 158 | -179 | -0.22 | 1.75 | 0.06 |
| July 1, 1980-88 | 9,387 | 1,214 | 1,718 | | 438 | | 1,280 | -66 | 1.73 | | |
| NORTHERN REGION<br>Land Area 146,419 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 13,248 | | | | | | | | | 4.38 | 0.09 |
| April 1, 1970-80 | 15,567 | 2,319 | 3,593 | 27.1 | 1,046 | 7.9 | 2,547 | -228 | 1.61 | 3.87 | 0.11 |
| July 1, 1980-81 | 16,452 | 322 | 484 | 31.1 | 121 | 7.8 | 363 | -41 | 1.98 | 3.79 | 0.11 |
| July 1, 1981-82 | 17,163 | 711 | 504 | 30.6 | 123 | 7.5 | 381 | 330 | 4.23 | 3.70 | 0.12 |
| July 1, 1982-83 | 18,149 | 986 | 560 | 32.6 | 121 | 7.1 | 439 | 547 | 5.58 | 3.65 | 0.12 |
| July 1, 1983-84 | 18,753 | 604 | 608 | 33.5 | 114 | 6.3 | 494 | 110 | 3.27 | 3.59 | 0.13 |
| July 1, 1984-85 | 19,362 | 609 | 605 | 32.3 | 124 | 6.6 | 481 | 128 | 3.20 | 3.58 | 0.13 |
| July 1, 1985-86 | 19,377 | 15 | 599 | 30.9 | 123 | 6.4 | 476 | -461 | 0.08 | 3.54 | 0.13 |
| July 1, 1986-87 | 19,775 | 398 | 602 | 31.1 | 120 | 6.2 | 482 | -84 | 2.03 | 3.68 | 0.14 |
| July 1, 1987-88 | 19,812 | 37 | 624 | 31.6 | 121 | 6.1 | 503 | -466 | 0.19 | 3.68 | 0.14 |
| July 1, 1980-88 | 19,812 | 3,682 | 4,586 | | 967 | | 3,619 | 63 | 2.56 | | |

Source: Alaska Department of Labor, Research & Analysis

Table 3.4 (cont.)

# CHARACTERISTICS OF BOROUGHS AND CENSUS AREAS AND COMPONENTS OF CHANGE BY REGION, 1970-88

| Census Area | End Population | Pop. Change | July 1 to July 1<br>Births | <br>Rate per 1,000 | <br>Deaths | <br>Rate per 1,000 | <br>Natural Increase | <br>Net Migrants | Avg. Ann. Rate of Change | % of State Pop. End Date | Persons per Sq. Mile End Date |
|---|---|---|---|---|---|---|---|---|---|---|---|
| NOME CENSUS AREA<br>Land Area 23,871 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 5,749 | | | | | | | | | 1.90 | 0.24 |
| April 1, 1970-80 | 6,537 | 788 | 1,563 | 27.2 | 528 | 9.2 | 1,035 | -247 | 1.28 | 1.63 | 0.27 |
| July 1, 1980-81 | 6,998 | 159 | 194 | 29.7 | 59 | 9.0 | 135 | 24 | 2.30 | 1.61 | 0.29 |
| July 1, 1981-82 | 7,212 | 214 | 195 | 27.9 | 61 | 8.7 | 134 | 80 | 3.01 | 1.56 | 0.30 |
| July 1, 1982-83 | 7,659 | 447 | 218 | 30.2 | 54 | 7.5 | 164 | 283 | 6.01 | 1.54 | 0.32 |
| July 1, 1983-84 | 7,888 | 229 | 234 | 30.6 | 49 | 6.4 | 185 | 44 | 2.95 | 1.51 | 0.33 |
| July 1, 1984-85 | 8,084 | 196 | 229 | 29.0 | 56 | 7.1 | 173 | 23 | 2.45 | 1.49 | 0.34 |
| July 1, 1985-86 | 8,118 | 34 | 224 | 27.7 | 53 | 6.6 | 171 | -137 | 0.42 | 1.48 | 0.34 |
| July 1, 1986-87 | 8,229 | 111 | 231 | 28.5 | 44 | 5.4 | 187 | -76 | 1.36 | 1.53 | 0.34 |
| July 1, 1987-88 | 8,158 | -71 | 236 | 28.7 | 45 | 5.5 | 191 | -262 | -0.87 | 1.52 | 0.34 |
| July 1, 1980-88 | 8,158 | 1,319 | 1,761 | | 421 | | 1,340 | -21 | 2.20 | | |
| NORTH SLOPE BOROUGH<br>Land Area 87,657 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 3,451 | | | | | | | | | 1.14 | 0.04 |
| April 1, 1970-80 | 4,199 | 748 | 823 | 23.8 | 242 | 7.0 | 581 | 167 | 1.96 | 1.04 | 0.05 |
| July 1, 1980-81 | 4,313 | 74 | 132 | 31.4 | 27 | 6.4 | 105 | -31 | 1.73 | 0.99 | 0.05 |
| July 1, 1981-82 | 4,571 | 258 | 146 | 33.9 | 25 | 5.8 | 121 | 137 | 5.81 | 0.99 | 0.05 |
| July 1, 1982-83 | 4,899 | 328 | 157 | 34.3 | 27 | 5.9 | 130 | 198 | 6.93 | 0.98 | 0.06 |
| July 1, 1983-84 | 5,174 | 275 | 173 | 35.3 | 26 | 5.3 | 147 | 128 | 5.46 | 0.99 | 0.06 |
| July 1, 1984-85 | 5,422 | 248 | 181 | 35.0 | 28 | 5.4 | 153 | 95 | 4.68 | 1.00 | 0.06 |
| July 1, 1985-86 | 5,374 | -48 | 174 | 32.1 | 28 | 5.2 | 146 | -194 | -0.89 | 0.98 | 0.06 |
| July 1, 1986-87 | 5,498 | 124 | 157 | 29.2 | 29 | 5.4 | 128 | -4 | 2.28 | 1.02 | 0.06 |
| July 1, 1987-88 | 5,577 | 79 | 165 | 30.0 | 35 | 6.4 | 130 | -51 | 1.43 | 1.04 | 0.06 |
| July 1, 1980-88 | 5,577 | 1,338 | 1,285 | | 225 | | 1,060 | 278 | 3.41 | | |
| NORTHWEST ARCTIC BOROUGH (KOBUK C.A.)<br>Land Area 34,891 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 4,048 | | | | | | | | | 1.34 | 0.12 |
| April 1, 1970-80 | 4,831 | 783 | 1,207 | 29.8 | 276 | 6.8 | 931 | -148 | 1.76 | 1.20 | 0.14 |
| July 1, 1980-81 | 5,141 | 89 | 158 | 32.7 | 35 | 7.2 | 123 | -34 | 1.75 | 1.19 | 0.15 |
| July 1, 1981-82 | 5,380 | 239 | 163 | 31.7 | 37 | 7.2 | 126 | 113 | 4.54 | 1.16 | 0.15 |
| July 1, 1982-83 | 5,591 | 211 | 185 | 34.4 | 40 | 7.4 | 145 | 66 | 3.85 | 1.12 | 0.16 |
| July 1, 1983-84 | 5,691 | 100 | 201 | 36.0 | 39 | 7.0 | 162 | -62 | 1.77 | 1.09 | 0.16 |
| July 1, 1984-85 | 5,856 | 165 | 195 | 34.3 | 40 | 7.0 | 155 | 10 | 2.86 | 1.08 | 0.17 |
| July 1, 1985-86 | 5,885 | 29 | 201 | 34.3 | 42 | 7.2 | 159 | -130 | 0.49 | 1.07 | 0.17 |
| July 1, 1986-87 | 6,048 | 163 | 214 | 36.4 | 47 | 8.0 | 167 | -4 | 2.73 | 1.12 | 0.17 |
| July 1, 1987-88 | 6,077 | 29 | 223 | 36.9 | 41 | 6.8 | 182 | -153 | 0.48 | 1.13 | 0.17 |
| July 1, 1980-88 | 6,077 | 1,025 | 1,540 | | 321 | | 1,219 | -194 | 2.30 | | |
| SOUTHEAST REGION<br>Land Area 36,044 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 42,565 | | | | | | | | | 14.07 | 1.18 |
| April 1, 1970-80 | 53,794 | 11,229 | 9,180 | 21.6 | 2,922 | 6.9 | 6,258 | 4,971 | 2.33 | 13.39 | 1.49 |
| July 1, 1980-81 | 57,670 | 1,578 | 1,225 | 22.8 | 298 | 5.5 | 927 | 651 | 2.77 | 13.29 | 1.60 |
| July 1, 1981-82 | 59,512 | 1,842 | 1,277 | 22.1 | 299 | 5.2 | 978 | 864 | 3.14 | 12.84 | 1.65 |
| July 1, 1982-83 | 62,162 | 2,650 | 1,358 | 22.8 | 298 | 5.0 | 1,060 | 1,590 | 4.36 | 12.49 | 1.72 |
| July 1, 1983-84 | 63,514 | 1,352 | 1,381 | 22.2 | 287 | 4.6 | 1,094 | 258 | 2.15 | 12.17 | 1.76 |

Source: Alaska Department of Labor, Research & Analysis

## Table 3.4 (cont.)

# CHARACTERISTICS OF BOROUGHS AND CENSUS AREAS AND COMPONENTS OF CHANGE BY REGION, 1970-88

| | | | July 1 to July 1 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Census Area | End Population | Pop. Change | Births | Rate per 1,000 | Deaths | Rate per 1,000 | Natural Increase | Net Migrants | Avg. Ann. Rate of Change | % of State Pop. End Date | Persons per Sq. Mile End Date |
| SOUTHEAST REGION (cont.) | | | | | | | | | | | |
| July 1, 1984-85 | 64,688 | 1,174 | 1,356 | 21.3 | 311 | 4.9 | 1,045 | 129 | 1.83 | 11.95 | 1.79 |
| July 1, 1985-86 | 64,858 | 170 | 1,291 | 20.0 | 322 | 5.0 | 969 | -799 | 0.26 | 11.84 | 1.80 |
| July 1, 1986-87 | 64,156 | -702 | 1,227 | 18.9 | 297 | 4.6 | 930 | -1,632 | -1.09 | 11.93 | 1.78 |
| July 1, 1987-88 | 64,063 | -93 | 1,191 | 18.6 | 318 | 5.0 | 873 | -966 | -0.15 | 11.91 | 1.78 |
| July 1, 1980-88 | 64,063 | 7,971 | 10,306 | | 2,430 | | 7,876 | 1,727 | 1.66 | | |
| HAINES BOROUGH<br>Land Area 2,374 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 1,401 | | | | | | | | | 0.46 | 0.59 |
| April 1, 1970-80 | 1,680 | 279 | 274 | 19.6 | 97 | 6.9 | 177 | 102 | 1.81 | 0.42 | 0.71 |
| July 1, 1980-81 | 1,803 | 37 | 38 | 22.6 | 10 | 6.0 | 28 | 9 | 2.07 | 0.42 | 0.76 |
| July 1, 1981-82 | 1,886 | 83 | 37 | 20.5 | 6 | 3.3 | 31 | 52 | 4.50 | 0.41 | 0.79 |
| July 1, 1982-83 | 1,950 | 64 | 42 | 22.3 | 5 | 2.7 | 37 | 27 | 3.34 | 0.39 | 0.82 |
| July 1, 1983-84 | 2,051 | 101 | 42 | 21.5 | 8 | 4.1 | 34 | 67 | 5.05 | 0.39 | 0.86 |
| July 1, 1984-85 | 2,034 | -17 | 42 | 20.5 | 9 | 4.4 | 33 | -50 | -0.83 | 0.38 | 0.86 |
| July 1, 1985-86 | 2,036 | 2 | 39 | 19.2 | 11 | 5.4 | 28 | -26 | 0.10 | 0.37 | 0.86 |
| July 1, 1986-87 | 1,971 | -65 | 29 | 14.2 | 10 | 4.9 | 19 | -84 | -3.24 | 0.37 | 0.83 |
| July 1, 1987-88 | 2,023 | 52 | 27 | 13.7 | 6 | 3.0 | 21 | 31 | 2.60 | 0.38 | [illegible] |
| July 1, 1980-88 | 2,023 | 257 | 296 | | 65 | | 231 | 26 | 1.78 | | |
| JUNEAU BOROUGH<br>Land Area 2,626 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 13,556 | | | | | | | | | 4.48 | 5.16 |
| April 1, 1970-80 | 19,528 | 5,972 | 2,929 | 21.6 | 800 | 5.9 | 2,129 | 3843 | 3.61 | 4.86 | 7.44 |
| July 1, 1980-81 | 21,329 | 870 | 437 | 22.4 | 89 | 4.6 | 348 | 522 | 4.16 | 4.92 | 8.12 |
| July 1, 1981-82 | 22,451 | 1122 | 462 | 21.7 | 93 | 4.4 | 369 | 753 | 5.13 | 4.84 | 8.55 |
| July 1, 1982-83 | 24,007 | 1556 | 511 | 22.8 | 94 | 4.2 | 417 | 1139 | 6.70 | 4.82 | 9.14 |
| July 1, 1983-84 | 25,268 | 1261 | 557 | 23.2 | 94 | 3.9 | 463 | 798 | 5.12 | 4.84 | 9.62 |
| July 1, 1984-85 | 26,037 | 769 | 572 | 22.6 | 99 | 3.9 | 473 | 296 | 3.00 | 4.81 | 9.92 |
| July 1, 1985-86 | 25,998 | -39 | 542 | 20.8 | 102 | 3.9 | 440 | -479 | -0.15 | 4.75 | 9.90 |
| July 1, 1986-87 | 24,966 | -1,032 | 474 | 18.2 | 91 | 3.5 | 383 | -1,415 | -4.05 | 4.64 | 9.51 |
| July 1, 1987-88 | 24,621 | -345 | 448 | 17.9 | 101 | 4.0 | 347 | -692 | -1.39 | 4.58 | 9.38 |
| July 1, 1980-88 | 24,621 | 4,162 | 4,003 | | 763 | | 3,240 | 2,337 | 2.31 | | |
| KETCHIKAN GATEWAY BOROUGH<br>Land Area 1,242 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 10,041 | | | | | | | | | 3.32 | 8.08 |
| April 1, 1970-80 | 11,316 | 1,275 | 2,154 | 21.5 | 752 | 7.5 | 1,402 | -127 | 1.19 | 2.82 | 9.11 |
| July 1, 1980-81 | 12,042 | 276 | 259 | 22.9 | 69 | 6.1 | 190 | 86 | 2.32 | 2.78 | 9.70 |
| July 1, 1981-82 | 12,268 | 226 | 268 | 22.3 | 76 | 6.3 | 192 | 34 | 1.86 | 2.65 | 9.88 |
| July 1, 1982-83 | 12,459 | 191 | 268 | 21.8 | 73 | 6.0 | 195 | -4 | 1.54 | 2.50 | 10.03 |
| July 1, 1983-84 | 12,438 | -21 | 266 | 21.4 | 68 | 5.5 | 198 | -219 | -0.17 | 2.38 | 10.01 |
| July 1, 1984-85 | 12,623 | 185 | 247 | 19.9 | 76 | 6.1 | 171 | 14 | 1.48 | 2.33 | 10.16 |
| July 1, 1985-86 | 12,729 | 106 | 242 | 19.2 | 81 | 6.4 | 161 | -55 | 0.84 | 2.32 | 10.25 |
| July 1, 1986-87 | 12,793 | 64 | 252 | 19.8 | 84 | 6.6 | 168 | -104 | 0.50 | 2.38 | 10.30 |
| July 1, 1987-88 | 12,630 | -163 | 239 | 18.7 | 82 | 6.4 | 157 | -320 | -1.28 | 2.35 | 10.17 |
| July 1, 1980-88 | 12,630 | 864 | 2,041 | | 609 | | 1,432 | -568 | 0.89 | | |

Source: Alaska Department of Labor, Research & Analysis

Table 3.4 (cont.)

# CHARACTERISTICS OF BOROUGHS AND CENSUS AREAS AND COMPONENTS OF CHANGE BY REGION, 1970-88

| | | | July 1 to July 1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Census Area** | **End Population** | **Pop. Change** | **Births** | **Rate per 1,000** | **Deaths** | **Rate per 1,000** | **Natural Increase** | **Net Migrants** | **Avg. Ann. Rate of Change** | **% of State Pop. End Date** | **Persons per Sq. Mile End Date** |
| PRINCE OF WALES-OUTER KETCHIKAN C.A.<br>Land Area 7,660 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 3,782 | | | | | | | | | 1.25 | 0.49 |
| April 1, 1970-80 | 3,822 | 40 | 684 | 18.1 | 231 | 6.1 | 453 | -413 | 0.11 | 0.95 | 0.50 |
| July 1, 1980-81 | 4,204 | 235 | 86 | 22.5 | 19 | 5.0 | 67 | 168 | 5.75 | 0.97 | 0.55 |
| July 1, 1981-82 | 4,439 | 235 | 104 | 24.7 | 20 | 4.8 | 84 | 151 | 5.44 | 0.96 | 0.58 |
| July 1, 1982-83 | 4,822 | 383 | 123 | 27.7 | 23 | 5.2 | 100 | 283 | 8.27 | 0.97 | 0.63 |
| July 1, 1983-84 | 4,993 | 171 | 118 | 24.5 | 19 | 3.9 | 99 | 72 | 3.48 | 0.96 | 0.65 |
| July 1, 1984-85 | 5,143 | 150 | 118 | 23.6 | 23 | 4.6 | 95 | 55 | 2.96 | 0.95 | 0.67 |
| July 1, 1985-86 | 5,225 | 82 | 113 | 22.0 | 22 | 4.3 | 91 | -9 | 1.58 | 0.95 | 0.68 |
| July 1, 1986-87 | 5,392 | 167 | 102 | 19.5 | 16 | 3.1 | 86 | 81 | 3.15 | 1.00 | 0.70 |
| July 1, 1987-88 | 5,654 | 262 | 107 | 19.8 | 22 | 4.1 | 85 | 177 | 4.74 | 1.05 | 0.74 |
| July 1, 1980-88 | 5,654 | 1,685 | 871 | | 164 | | 707 | 978 | 4.38 | | |
| SITKA BOROUGH<br>Land Area 2,938 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 6,073 | | | | | | | | | 2.01 | 2.07 |
| April 1, 1970-80 | 7,803 | 1,730 | 1,344 | 22.1 | 380 | 6.3 | 964 | 766 | 2.49 | 1.94 | 2.66 |
| July 1, 1980-81 | 8,116 | 28 | 202 | 25.9 | 41 | 5.3 | 161 | -133 | 0.35 | 1.87 | 2.76 |
| July 1, 1981-82 | 7,947 | -169 | 185 | 22.8 | 36 | 4.4 | 149 | -318 | -2.10 | 1.71 | 2.70 |
| July 1, 1982-83 | 8,028 | 81 | 177 | 22.3 | 37 | 4.7 | 140 | -59 | 1.01 | 1.61 | 2.73 |
| July 1, 1983-84 | 7,956 | -72 | 169 | 21.1 | 43 | 5.4 | 126 | -198 | -0.90 | 1.52 | 2.71 |
| July 1, 1984-85 | 8,110 | 154 | 162 | 20.4 | 44 | 5.5 | 118 | 36 | 1.92 | 1.50 | 2.76 |
| July 1, 1985-86 | 8,128 | 18 | 150 | 18.5 | 40 | 4.9 | 110 | -92 | 0.22 | 1.48 | 2.77 |
| July 1, 1986-87 | 8,252 | 124 | 158 | 19.4 | 48 | 5.9 | 110 | 14 | 1.51 | 1.53 | 2.81 |
| July 1, 1987-88 | 8,257 | 5 | 161 | 19.5 | 50 | 6.1 | 111 | -106 | 0.06 | 1.54 | 2.81 |
| July 1, 1980-88 | 8,257 | 169 | 1,364 | | 339 | | 1,025 | -856 | 0.26 | | |
| SKAGWAY-YAKUTAT-ANGOON CENSUS AREA<br>Land Area 13,239 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 2,792 | | | | | | | | | 0.92 | 0.21 |
| April 1, 1970-80 | 3,478 | 686 | 659 | 23.6 | 261 | 9.3 | 398 | 288 | 2.19 | 0.87 | 0.26 |
| July 1, 1980-81 | 3,551 | -38 | 78 | 22.4 | 34 | 9.8 | 44 | -82 | -1.06 | 0.82 | 0.27 |
| July 1, 1981-82 | 3,693 | 142 | 75 | 21.1 | 27 | 7.6 | 48 | 94 | 3.92 | 0.80 | 0.28 |
| July 1, 1982-83 | 3,847 | 154 | 79 | 21.4 | 24 | 6.5 | 55 | 99 | 4.08 | 0.77 | 0.29 |
| July 1, 1983-84 | 3,887 | 40 | 84 | 21.8 | 21 | 5.5 | 63 | -23 | 1.03 | 0.74 | 0.29 |
| July 1, 1984-85 | 3,875 | -12 | 82 | 21.1 | 27 | 6.9 | 55 | -67 | -0.31 | 0.72 | 0.29 |
| July 1, 1985-86 | 3,953 | 78 | 77 | 19.9 | 25 | 6.5 | 52 | 26 | 1.99 | 0.72 | 0.30 |
| July 1, 1986-87 | 3,974 | 21 | 74 | 18.7 | 13 | 3.3 | 61 | -40 | 0.53 | 0.74 | 0.30 |
| July 1, 1987-88 | 4,108 | 134 | 77 | 19.4 | 18 | 4.5 | 59 | 75 | 3.32 | 0.76 | 0.31 |
| July 1, 1980-88 | 4,108 | 519 | 626 | | 189 | | 437 | 82 | 1.69 | | |
| WRANGELL-PETERSBURG CENSUS AREA<br>Land Area 5,965 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 4,920 | | | | | | | | | 1.63 | 0.82 |
| April 1, 1970-80 | 6,167 | 1,247 | 1,136 | 23.1 | 401 | 8.2 | 735 | 512 | 2.25 | 1.53 | 1.03 |
| July 1, 1980-81 | 6,625 | 170 | 125 | 20.3 | 36 | 5.8 | 89 | 81 | 2.60 | 1.53 | 1.11 |
| July 1, 1981-82 | 6,828 | 203 | 146 | 22.0 | 41 | 6.2 | 105 | 98 | 3.02 | 1.47 | 1.14 |
| July 1, 1982-83 | 7,049 | 221 | 158 | 23.1 | 42 | 6.2 | 116 | 105 | 3.19 | 1.42 | 1.18 |
| July 1, 1983-84 | 6,921 | -128 | 145 | 20.6 | 34 | 4.8 | 111 | -239 | -1.83 | 1.33 | 1.16 |
| July 1, 1984-85 | 6,866 | -55 | 133 | 19.2 | 33 | 4.8 | 100 | -155 | -0.80 | 1.27 | 1.15 |

Source: Alaska Department of Labor, Research & Analysis

Table 3.4 (cont.)

## CHARACTERISTICS OF BOROUGHS AND CENSUS AREAS AND COMPONENTS OF CHANGE BY REGION, 1970-88

| | | | July 1 to July 1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Census Area | End Population | Pop. Change | Births | Rate per 1,000 | Deaths | Rate per 1,000 | Natural Increase | Net Migrants | Avg. Ann. Rate of Change | % of State Pop. End Date | Persons per Sq. Mile End Date |
| WRANGELL-PETERSBURG CENSUS AREA (cont.) | | | | | | | | | | | |
| July 1, 1985-86 | 6,789 | -77 | 128 | 18.6 | 41 | 6.0 | 87 | -164 | -1.13 | 1.24 | 1.14 |
| July 1, 1986-87 | 6,808 | 19 | 138 | 20.3 | 35 | 5.2 | 103 | -84 | 0.28 | 1.27 | 1.14 |
| July 1, 1987-88 | 6,770 | -38 | 132 | 19.4 | 39 | 5.7 | 93 | -131 | -0.56 | 1.26 | 1.13 |
| July 1, 1980-88 | 6,770 | 315 | 1,105 | | 301 | | 804 | -489 | 0.60 | | |
| SOUTHWEST REGION<br>Land Area 111,383 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 25,687 | | | | | | | | | 8.49 | 0.23 |
| April 1, 1970-80 | 30,785 | 5,098 | 5,920 | 23.0 | 1,277 | 5.0 | 4,643 | 455 | 1.81 | 7.66 | 0.28 |
| July 1, 1980-81 | 31,596 | 1,096 | 759 | 24.7 | 151 | 4.9 | 608 | 488 | 3.53 | 7.28 | 0.28 |
| July 1, 1981-82 | 32,097 | 501 | 840 | 26.6 | 152 | 4.8 | 688 | -187 | 1.57 | 6.93 | 0.29 |
| July 1, 1982-83 | 33,423 | 1,326 | 928 | 28.9 | 171 | 5.3 | 757 | 569 | 4.05 | 6.72 | 0.30 |
| July 1, 1983-84 | 33,939 | 516 | 943 | 28.2 | 189 | 5.7 | 754 | -238 | 1.53 | 6.50 | 0.30 |
| July 1, 1984-85 | 34,415 | 476 | 953 | 28.1 | 200 | 5.9 | 753 | -277 | 1.39 | 6.36 | 0.31 |
| July 1, 1985-86 | 34,776 | 361 | 969 | 28.2 | 182 | 5.3 | 787 | -426 | 1.04 | 6.35 | 0.31 |
| July 1, 1986-87 | 35,090 | 314 | 994 | 28.6 | 164 | 4.7 | 830 | -516 | 0.90 | 6.52 | 0.32 |
| July 1, 1987-88 | 35,284 | 194 | 1,014 | 28.9 | 165 | 4.7 | 849 | -655 | 0.55 | 6.56 | 0.32 |
| July 1, 1980-88 | 35,284 | 4,784 | 7,400 | | 1,374 | | 6,026 | -1,242 | 1.82 | | |
| ALEUTIANS EAST BOROUGH<br>Land Area 7,348 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 1,301 | | | | | | | | | 0.43 | 0.18 |
| April 1, 1970-80 | 1,643 | 342 | 281 | 21.6 | 80 | 6.1 | 201 | 141 | 2.32 | 0.41 | 0.22 |
| July 1, 1980-81 | 1,668 | 26 | 44 | 26.8 | 14 | 8.5 | 30 | -4 | 1.57 | 0.38 | 0.23 |
| July 1, 1981-82 | 1,633 | -35 | 41 | 24.6 | 13 | 7.8 | 28 | -63 | -2.12 | 0.35 | 0.22 |
| July 1, 1982-83 | 1,651 | 18 | 39 | 23.9 | 14 | 8.6 | 25 | -7 | 1.10 | 0.33 | 0.22 |
| July 1, 1983-84 | 1,647 | -4 | 37 | 22.4 | 13 | 7.9 | 24 | -28 | -0.24 | 0.32 | 0.22 |
| July 1, 1984-85 | 1,678 | 31 | 34 | 20.6 | 11 | 6.7 | 23 | 8 | 1.86 | 0.31 | 0.23 |
| July 1, 1985-86 | 1,644 | -34 | 37 | 22.1 | 8 | 4.8 | 29 | -63 | -2.05 | 0.30 | 0.22 |
| July 1, 1986-87 | 1,566 | -78 | 38 | 23.1 | 8 | 4.9 | 30 | -108 | -4.86 | 0.29 | 0.21 |
| July 1, 1987-88 | 1,573 | 7 | 37 | 23.6 | 7 | 4.5 | 30 | -23 | 0.45 | 0.29 | 0.21 |
| July 1, 1980-88 | 1,573 | 69 | 307 | | 88 | | 219 | -288 | -0.54 | | |
| ALEUTIAN ISLANDS CENSUS AREA BALANCE<br>Land Area 3,542 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 6,533 | | | | | | | | | 2.16 | 1.84 |
| April 1, 1970-80 | 7,768 | 1235 | 951 | 14.6 | 117 | 1.8 | 834 | 401 | 1.73 | 1.93 | 2.19 |
| July 1, 1980-81 | 6,991 | 536 | 118 | 15.2 | 19 | 2.4 | 99 | 437 | 7.97 | 1.61 | 1.97 |
| July 1, 1981-82 | 6,614 | -377 | 132 | 18.9 | 19 | 2.7 | 113 | -490 | -5.54 | 1.43 | 1.87 |
| July 1, 1982-83 | 6,809 | 195 | 145 | 21.9 | 21 | 3.2 | 124 | 71 | 2.91 | 1.37 | 1.92 |
| July 1, 1983-84 | 6,820 | 11 | 137 | 20.1 | 20 | 2.9 | 117 | -106 | 0.16 | 1.31 | 1.93 |
| July 1, 1984-85 | 6,881 | 61 | 133 | 19.5 | 21 | 3.1 | 112 | -51 | 0.89 | 1.27 | 1.94 |
| July 1, 1985-86 | 7,068 | 187 | 125 | 18.2 | 20 | 2.9 | 105 | 82 | 2.68 | 1.29 | 2.00 |
| July 1, 1986-87 | 6,835 | -233 | 134 | 19.0 | 13 | 1.8 | 121 | -354 | -3.35 | 1.27 | 1.93 |
| July 1, 1987-88 | 6,701 | -134 | 160 | 23.4 | 10 | 1.5 | 150 | -284 | -1.98 | 1.25 | 1.89 |
| July 1, 1980-88 | 6,701 | 246 | 1,084 | | 143 | | 941 | -695 | 0.47 | | |

Source: Alaska Department of Labor, Research & Analysis

Table 3.4 (cont.)

# CHARACTERISTICS OF BOROUGHS AND CENSUS AREAS AND COMPONENTS OF CHANGE BY REGION, 1970-88

|  |  |  | July 1 to July 1 |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Census Area | End Population | Pop. Change | Births | Rate per 1,000 | Deaths | Rate per 1,000 | Natural Increase | Net Migrants | Avg. Ann. Rate of Change | % of State Pop. End Date | Persons per Sq. Mile End Date |
| BETHEL CENSUS AREA<br>Land Area 36,104 Sq. Mi. |  |  |  |  |  |  |  |  |  |  |  |
| April 1, 1970 | 8,917 |  |  |  |  |  |  |  |  | 2.95 | 0.25 |
| April 1, 1970-80 | 10,999 | 2,082 | 2,451 | 27.5 | 549 | 6.2 | 1,902 | 180 | 2.09 | 2.74 | 0.30 |
| July 1, 1980-81 | 11,728 | 220 | 315 | 28.6 | 62 | 5.6 | 253 | -33 | 1.89 | 2.70 | 0.32 |
| July 1, 1981-82 | 12,084 | 356 | 348 | 29.7 | 59 | 5.0 | 289 | 67 | 2.99 | 2.61 | 0.33 |
| July 1, 1982-83 | 12,780 | 696 | 382 | 31.6 | 68 | 5.6 | 314 | 382 | 5.60 | 2.57 | 0.35 |
| July 1, 1983-84 | 12,970 | 190 | 390 | 30.5 | 86 | 6.7 | 304 | -114 | 1.48 | 2.48 | 0.36 |
| July 1, 1984-85 | 13,053 | 83 | 393 | 30.3 | 85 | 6.6 | 308 | -225 | 0.64 | 2.41 | 0.36 |
| July 1, 1985-86 | 13,100 | 47 | 398 | 30.5 | 66 | 5.1 | 332 | -285 | 0.36 | 2.39 | 0.36 |
| July 1, 1986-87 | 13,301 | 201 | 402 | 30.7 | 63 | 4.8 | 339 | -138 | 1.52 | 2.47 | 0.37 |
| July 1, 1987-88 | 13,452 | 151 | 388 | 29.2 | 68 | 5.1 | 320 | -169 | 1.13 | 2.50 | 0.37 |
| July 1, 1980-88 | 13,452 | 1,944 | 3,016 |  | 557 |  | 2,459 | -515 | 1.95 |  |  |
| BRISTOL BAY BOROUGH<br>Land Area 531 Sq. Mi. |  |  |  |  |  |  |  |  |  |  |  |
| April 1, 1970 | 1,147 |  |  |  |  |  |  |  |  | 0.38 | 2.16 |
| April 1, 1970-80 | 1,094 | -53 | 152 | 13.3 | 45 | 3.9 | 107 | -160 | -0.47 | 0.27 | 2.06 |
| July 1, 1980-81 | 1,209 | 66 | 17 | 15.5 | 7 | 6.4 | 10 | 56 | 5.61 | 0.28 | 2.28 |
| July 1, 1981-82 | 1,240 | 31 | 22 | 18.2 | 7 | 5.8 | 15 | 16 | 2.53 | 0.27 | 2.34 |
| July 1, 1982-83 | 1,287 | 47 | 21 | 16.9 | 4 | 3.2 | 17 | 30 | 3.72 | 0.26 | 2.42 |
| July 1, 1983-84 | 1,292 | 5 | 21 | 16.3 | 4 | 3.1 | 17 | -12 | 0.39 | 0.25 | 2.43 |
| July 1, 1984-85 | 1,364 | 72 | 24 | 18.6 | 6 | 4.6 | 18 | 54 | 5.42 | 0.25 | 2.57 |
| July 1, 1985-86 | 1,376 | 12 | 25 | 18.3 | 5 | 3.7 | 20 | -8 | 0.88 | 0.25 | 2.59 |
| July 1, 1986-87 | 1,429 | 53 | 28 | 20.3 | 2 | 1.5 | 26 | 27 | 3.78 | 0.27 | 2.69 |
| July 1, 1987-88 | 1,451 | 22 | 28 | 19.6 | 2 | 1.4 | 26 | -4 | 1.53 | 0.27 | 2.73 |
| July 1, 1980-88 | 1,451 | 308 | 186 |  | 37 |  | 149 | 159 | 2.97 |  |  |
| DILLINGHAM CENSUS AREA<br>Land Area 46,042 Sq. Mi. |  |  |  |  |  |  |  |  |  |  |  |
| April 1, 1970 | 3,872 |  |  |  |  |  |  |  |  | 1.28 | 0.08 |
| April 1, 1970-80 | 4,616 | 744 | 891 | 23.0 | 256 | 6.6 | 635 | 109 | 1.75 | 1.15 | 0.10 |
| July 1, 1980-81 | 4,979 | 130 | 120 | 26.0 | 24 | 5.2 | 96 | 34 | 2.65 | 1.15 | 0.11 |
| July 1, 1981-82 | 5,246 | 267 | 135 | 27.1 | 32 | 6.4 | 103 | 164 | 5.22 | 1.13 | 0.11 |
| July 1, 1982-83 | 5,500 | 254 | 159 | 30.3 | 38 | 7.2 | 121 | 133 | 4.73 | 1.11 | 0.12 |
| July 1, 1983-84 | 5,720 | 220 | 156 | 28.4 | 31 | 5.6 | 125 | 95 | 3.92 | 1.10 | 0.12 |
| July 1, 1984-85 | 5,825 | 105 | 163 | 28.5 | 29 | 5.1 | 134 | -29 | 1.82 | 1.08 | 0.13 |
| July 1, 1985-86 | 5,956 | 131 | 172 | 29.5 | 34 | 5.8 | 138 | -7 | 2.22 | 1.09 | 0.13 |
| July 1, 1986-87 | 6,103 | 147 | 178 | 29.9 | 38 | 6.4 | 140 | 7 | 2.44 | 1.13 | 0.13 |
| July 1, 1987-88 | 6,135 | 32 | 182 | 29.8 | 35 | 5.7 | 147 | -115 | 0.52 | 1.14 | 0.13 |
| July 1, 1980-88 | 6,135 | 1,286 | 1,265 |  | 261 |  | 1,004 | 282 | 2.93 |  |  |

Source: Alaska Department of Labor, Research & Analysis

### Table 3.4 (cont.)

## CHARACTERISTICS OF BOROUGHS AND CENSUS AREAS AND COMPONENTS OF CHANGE BY REGION, 1970-88

| | | | July 1 to July 1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Census Area** | **End Population** | **Pop. Change** | **Births** | **Rate per 1,000** | **Deaths** | **Rate per 1,000** | **Natural Increase** | **Net Migrants** | **Avg. Ann. Rate of Change** | **% of State Pop. End Date** | **Persons per Sq. Mile End Date** |
| WADE HAMPTON CENSUS AREA<br>Land Area 17,816 Sq. Mi. | | | | | | | | | | | |
| April 1, 1970 | 3,917 | | | | | | | | | 1.29 | 0.22 |
| April 1, 1970-80 | 4,665 | 748 | 1,194 | 30.5 | 230 | 5.9 | 964 | -216 | 1.74 | 1.16 | 0.26 |
| July 1, 1980-81 | 5,021 | 144 | 145 | 31.1 | 25 | 5.4 | 120 | 24 | 2.91 | 1.16 | 0.28 |
| July 1, 1981-82 | 5,280 | 259 | 162 | 32.3 | 22 | 4.4 | 140 | 119 | 5.03 | 1.14 | 0.30 |
| July 1, 1982-83 | 5,396 | 116 | 182 | 34.5 | 26 | 4.9 | 156 | -40 | 2.17 | 1.08 | 0.30 |
| July 1, 1983-84 | 5,490 | 94 | 202 | 37.4 | 35 | 6.5 | 167 | -73 | 1.73 | 1.05 | 0.31 |
| July 1, 1984-85 | 5,614 | 124 | 206 | 37.5 | 48 | 8.7 | 158 | -34 | 2.23 | 1.04 | 0.32 |
| July 1, 1985-86 | 5,632 | 18 | 212 | 37.8 | 49 | 8.7 | 163 | -145 | 0.32 | 1.03 | 0.32 |
| July 1, 1986-87 | 5,856 | 224 | 214 | 38.0 | 40 | 7.1 | 174 | 50 | 3.90 | 1.09 | 0.33 |
| July 1, 1987-88 | 5,972 | 116 | 219 | 37.4 | 43 | 7.3 | 176 | -60 | 1.96 | 1.11 | 0.34 |
| July 1, 1980-88 | 5,972 | 1,895 | 1,542 | | 288 | | 1,254 | -159 | 2.52 | | |

Alaska Department of Labor, Research and Analysis, Demographic Unit, 10/18/88.

* July 1, 1980 estimate includes three month change and a 3.55% correction for 1980 census undercount.

# U.S. Population Estimates and Components of Change: 1980 to 1988, Current Population Report, Series P-25, No. 1045, January 1990.

U.S. Population Estimates, By Age, Sex, Race, and Hispanic Origin: 1989, Current Population Report, Series P-25, No. 1057, March 1990.

Table 3.5

# POPULATION ESTIMATES FOR BOROUGHS, CENSUS AREAS & ECONOMIC REGIONS, 1980, 1988

**State of Alaska**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 52,219 | 26,900 | 25,319 | 38,949 | 20,040 | 18,909 |
| 5-9 | 48,258 | 25,095 | 23,163 | 35,043 | 17,943 | 17,100 |
| 10-14 | 38,279 | 19,700 | 18,579 | 34,282 | 17,720 | 16,562 |
| 15-19 | 37,640 | 19,794 | 17,846 | 37,154 | 19,819 | 17,335 |
| 20-24 | 44,290 | 23,709 | 20,581 | 45,090 | 24,186 | 20,904 |
| 25-29 | 58,094 | 30,132 | 27,962 | 48,645 | 25,564 | 23,081 |
| 30-34 | 61,575 | 31,194 | 30,381 | 42,163 | 22,676 | 19,487 |
| 35-39 | 54,146 | 28,117 | 26,029 | 31,316 | 17,077 | 14,239 |
| 40-44 | 39,506 | 21,063 | 18,443 | 22,706 | 12,484 | 10,222 |
| 45-49 | 27,937 | 15,126 | 12,811 | 18,404 | 9,982 | 8,422 |
| 50-54 | 19,920 | 10,599 | 9,321 | 15,839 | 8,711 | 7,128 |
| 55-59 | 16,050 | 8,460 | 7,590 | 12,617 | 6,777 | 5,840 |
| 60-64 | 12,689 | 6,518 | 6,171 | 8,096 | 4,303 | 3,793 |
| 65-69 | 8,809 | 4,189 | 4,620 | 5,206 | 2,740 | 2,466 |
| 70-74 | 5,385 | 2,420 | 2,965 | 3,106 | 1,538 | 1,568 |
| 75-79 | 3,339 | 1,593 | 1,746 | 1,845 | 883 | 962 |
| 80-84 | 1,664 | 734 | 930 | 771 | 351 | 420 |
| 85+ | 1,200 | 280 | 920 | 619 | 247 | 372 |
| 18+ | 371,506 | 193,834 | 177,672 | 271,106 | 145,524 | 125,582 |
| 16+ | 387,407 | 202,212 | 185,195 | 286,350 | 153,409 | 132,941 |
| 65+ | 20,397 | 9,216 | 11,181 | 11,547 | 5,759 | 5,788 |
| Median | 28.9 | 28.8 | 29.0 | 26.0 | 26.3 | 25.7 |
| TOTAL | 531,000 | 275,623 | 255,377 | 401,851 | 213,041 | 188,810 |

**Anchorage/Matanuska-Susitna Region**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 24,761 | 12,703 | 12,058 | 18,233 | 9,306 | 8,927 |
| 5-9 | 23,184 | 12,081 | 11,103 | 16,530 | 8,435 | 8,095 |
| 10-14 | 18,533 | 9,435 | 9,098 | 16,028 | 8,317 | 7,711 |
| 15-19 | 18,295 | 9,628 | 8,667 | 17,202 | 9,040 | 8,162 |
| 20-24 | 21,686 | 11,430 | 10,25[illegible] | 21,647 | 11,211 | 10,436 |
| 25-29 | 29,031 | 14,547 | 14,484 | 23,607 | 12,037 | 11,570 |
| 30-34 | 31,171 | 15,350 | 15,821 | 20,981 | 10,935 | 10,046 |
| 35-39 | 27,287 | 13,725 | 13,562 | 15,851 | 8,399 | 7,452 |
| 40-44 | 19,965 | 10,237 | 9,728 | 11,395 | 6,024 | 5,371 |
| 45-49 | 14,078 | 7,455 | 6,623 | 9,282 | 4,906 | 4,376 |
| 50-54 | 10,026 | 5,212 | 4,814 | 7,753 | 4,227 | 3,526 |
| 55-59 | 7,930 | 4,067 | 3,863 | 5,976 | 3,091 | 2,885 |
| 60-64 | 6,031 | 2,998 | 3,033 | 3,512 | 1,860 | 1,652 |
| 65-69 | 4,119 | 1,888 | 2,231 | 1,995 | 972 | 1,023 |
| 70-74 | 2,359 | 1,022 | 1,337 | 1,147 | 499 | 648 |
| 75-79 | 1,367 | 608 | 759 | 615 | 285 | 330 |
| 80-84 | 673 | 263 | 410 | 282 | 107 | 175 |
| 85+ | 439 | 72 | 367 | 211 | 58 | 153 |
| 18+ | 183,274 | 92,652 | 90,622 | 130,969 | 68,113 | 62,856 |
| 16+ | 190,838 | 96,708 | 94,130 | 138,210 | 71,985 | 66,225 |
| 65+ | 8,957 | 3,871 | 5,114 | 4,250 | 1,921 | 2,329 |
| Median | 29.1 | 28.8 | 29.5 | 26.4 | 26.5 | 26.3 |
| TOTAL | 260,935 | 132,721 | 128,214 | 192,247 | 99,709 | 92,538 |

**Anchorage Borough**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 21,531 | 11,075 | 10,456 | 16,422 | 8,404 | 8,018 |
| 5-9 | 19,273 | 10,008 | 9,265 | 14,823 | 7,572 | 7,251 |
| 10-14 | 15,073 | 7,727 | 7,346 | 14,270 | 7,422 | 6,848 |
| 15-19 | 15,340 | 8,133 | 7,207 | 15,576 | 8,136 | 7,440 |
| 20-24 | 19,618 | 10,380 | 9,238 | 20,367 | 10,583 | 9,784 |
| 25-29 | 25,923 | 12,978 | 12,945 | 21,714 | 11,115 | 10,599 |
| 30-34 | 26,716 | 13,134 | 13,582 | 19,187 | 9,995 | 9,192 |
| 35-39 | 22,872 | 11,441 | 11,431 | 14,379 | 7,629 | 6,750 |
| 40-44 | 16,870 | 8,578 | 8,292 | 10,349 | 5,445 | 4,904 |
| 45-49 | 11,940 | 6,227 | 5,713 | 8,416 | 4,466 | 3,950 |
| 50-54 | 8,621 | 4,426 | 4,195 | 6,983 | 3,781 | 3,202 |
| 55-59 | 6,773 | 3,461 | 3,312 | 5,355 | 2,746 | 2,609 |
| 60-64 | 5,060 | 2,490 | 2,570 | 3,070 | 1,623 | 1,447 |
| 65-69 | 3,433 | 1,536 | 1,897 | 1,671 | 794 | 877 |
| 70-74 | 1,899 | 810 | 1,089 | 952 | 401 | 551 |
| 75-79 | 1,122 | 484 | 638 | 513 | 233 | 280 |
| 80-84 | 545 | 204 | 341 | 228 | 83 | 145 |
| 85+ | 341 | 44 | 297 | 156 | 39 | 117 |
| 18+ | 157,975 | 79,506 | 78,469 | 119,571 | 62,152 | 57,419 |
| 16+ | 164,170 | 82,867 | 81,303 | 126,055 | 65,639 | 60,416 |
| 65+ | 7,340 | 3,100 | 4,274 | 3,520 | 1,550 | 1,970 |
| Median | 29.0 | 28.6 | 29.4 | 26.3 | 26.3 | 26.2 |
| TOTAL | 222,950 | 113,136 | 109,814 | 174,431 | 90,467 | 83,964 |

**Matanuska-Susitna Borough**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 3,230 | 1,628 | 1,602 | 1,811 | 902 | 909 |
| 5-9 | 3,911 | 2,073 | 1,836 | 1,707 | 863 | 844 |
| 10-14 | 3,460 | 1,708 | 1,752 | 1,758 | 895 | 863 |
| 15-19 | 2,955 | 1,495 | 1,460 | 1,626 | 904 | 722 |
| 20-24 | 2,068 | 1,050 | 1,018 | 1,280 | 628 | 652 |
| 25-29 | 3,108 | 1,569 | 1,539 | 1,893 | 922 | 971 |
| 30-34 | 4,455 | 2,216 | 2,239 | 1,794 | 940 | 854 |
| 35-39 | 4,415 | 2,284 | 2,131 | 1,472 | 770 | 702 |
| 40-44 | 3,095 | 1,659 | 1,436 | 1,046 | 579 | 467 |
| 45-49 | 2,138 | 1,228 | 910 | 866 | 440 | 426 |
| 50-54 | 1,405 | 786 | 619 | 770 | 446 | 324 |
| 55-59 | 1,157 | 606 | 551 | 621 | 345 | 276 |
| 60-64 | 971 | 508 | 463 | 442 | 237 | 205 |
| 65-69 | 686 | 352 | 334 | 324 | 178 | 146 |
| 70-74 | 460 | 212 | 248 | 195 | 98 | 97 |
| 75-79 | 245 | 124 | 121 | 102 | 52 | 50 |
| 80-84 | 128 | 59 | 69 | 54 | 24 | 30 |
| 85+ | 98 | 28 | 70 | 55 | 19 | 36 |
| 18+ | 25,299 | 13,146 | 12,153 | 11,398 | 5,961 | 5,437 |
| 16+ | 26,668 | 13,841 | 12,827 | 12,155 | 6,346 | 5,809 |
| 65+ | 1,617 | 771 | 840 | 730 | 371 | 359 |
| Median | 30.3 | 30.6 | 30.0 | 27.1 | 27.5 | 26.6 |
| TOTAL | 37,985 | 19,585 | 18,400 | 17,816 | 9,242 | 8,574 |

Alaska Department of Labor, Research & Analysis, 1989.

## Table 3.5 (cont.)

# POPULATION ESTIMATES FOR BOROUGHS, CENSUS AREAS & ECONOMIC REGIONS, 1980, 1988

### Gulf Coast Region

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 5,600 | 2,884 | 2,716 | 4,173 | 2,205 | 1,968 |
| 5-9 | 5,680 | 2,943 | 2,737 | 3,878 | 1,973 | 1,905 |
| 10-14 | 4,734 | 2,503 | 2,231 | 3,781 | 1,934 | 1,847 |
| 15-19 | 4,682 | 2,436 | 2,246 | 3,859 | 2,076 | 1,783 |
| 20-24 | 4,420 | 2,393 | 2,027 | 4,318 | 2,355 | 1,963 |
| 25-29 | 5,969 | 3,229 | 2,740 | 5,255 | 2,841 | 2,414 |
| 30-34 | 7,258 | 3,777 | 3,481 | 4,557 | 2,450 | 2,107 |
| 35-39 | 6,876 | 3,705 | 3,171 | 3,460 | 1,923 | 1,537 |
| 40-44 | 4,960 | 2,749 | 2,211 | 2,452 | 1,419 | 1,033 |
| 45-49 | 3,423 | 1,895 | 1,528 | 2,047 | 1,169 | 878 |
| 50-54 | 2,373 | 1,276 | 1,097 | 1,874 | 1,041 | 833 |
| 55-59 | 1,973 | 1,076 | 897 | 1,495 | 845 | 650 |
| 60-64 | 1,709 | 906 | 803 | 1,043 | 581 | 462 |
| 65-69 | 1,193 | 601 | 592 | 630 | 379 | 251 |
| 70-74 | 737 | 357 | 380 | 394 | 214 | 180 |
| 75-79 | 393 | 202 | 191 | 209 | 96 | 113 |
| 80-84 | 210 | 111 | 99 | 95 | 49 | 46 |
| 85+ | 127 | 31 | 96 | 49 | 23 | 26 |
| 18+ | 43,315 | 23,218 | 20,097 | 29,324 | 16,203 | 13,121 |
| 16+ | 45,370 | 24,258 | 21,112 | 30,957 | 17,005 | 13,952 |
| 65+ | 2,660 | 1,297 | 1,358 | 1,377 | 761 | 616 |
| Median | 30.1 | 30.2 | 29.9 | 26.7 | 27.2 | 26.1 |
| TOTAL | 62,317 | 33,074 | 29,243 | 43,569 | 23,573 | 19,996 |

### Kenai Peninsula Borough

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 3,407 | 1,725 | 1,682 | 2,455 | 1,317 | 1,138 |
| 5-9 | 3,732 | 1,942 | 1,790 | 2,411 | 1,236 | 1,175 |
| 10-14 | 3,171 | 1,696 | 1,475 | 2,302 | 1,170 | 1,132 |
| 15-19 | 3,199 | 1,655 | 1,544 | 2,196 | 1,141 | 1,055 |
| 20-24 | 2,544 | 1,319 | 1,225 | 2,249 | 1,160 | 1,089 |
| 25-29 | 3,412 | 1,772 | 1,640 | 2,870 | 1,491 | 1,379 |
| 30-34 | 4,471 | 2,242 | 2,229 | 2,593 | 1,388 | 1,205 |
| 35-39 | 4,422 | 2,355 | 2,067 | 2,021 | 1,091 | 930 |
| 40-44 | 3,255 | 1,777 | 1,478 | 1,437 | 800 | 637 |
| 45-49 | 2,305 | 1,258 | 1,047 | 1,219 | 670 | 549 |
| 50-54 | 1,635 | 859 | 776 | 1,164 | 628 | 536 |
| 55-59 | 1,350 | 722 | 628 | 885 | 486 | 399 |
| 60-64 | 1,192 | 621 | 571 | 653 | 355 | 298 |
| 65-69 | 858 | 428 | 430 | 375 | 237 | 138 |
| 70-74 | 516 | 247 | 269 | 258 | 138 | 120 |
| 75-79 | 254 | 131 | 123 | 116 | 43 | 73 |
| 80-84 | 140 | 73 | 67 | 54 | 26 | 28 |
| 85+ | 86 | 18 | 68 | 24 | 12 | 12 |
| 18+ | 27,531 | 14,396 | 13,135 | 16,669 | 8,923 | 7,746 |
| 16+ | 28,989 | 15,140 | 13,849 | 17,643 | 9,397 | 8,246 |
| 65+ | 1,854 | 895 | 957 | 827 | 456 | 371 |
| Median | 30.6 | 30.7 | 30.4 | 26.8 | 27.2 | 26.4 |
| TOTAL | 39,949 | 20,840 | 19,109 | 25,282 | 13,389 | 11,893 |

### Kodiak Island Borough

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 1,399 | 730 | 669 | 985 | 510 | 475 |
| 5-9 | 1,222 | 625 | 597 | 823 | 411 | 412 |
| 10-14 | 970 | 491 | 479 | 763 | 374 | 389 |
| 15-19 | 872 | 474 | 398 | 879 | 500 | 379 |
| 20-24 | 1,350 | 811 | 539 | 1,265 | 745 | 520 |
| 25-29 | 1,735 | 999 | 736 | 1,369 | 779 | 590 |
| 30-34 | 1,721 | 976 | 745 | 1,100 | 613 | 487 |
| 35-39 | 1,453 | 815 | 638 | 767 | 440 | 327 |
| 40-44 | 995 | 582 | 413 | 512 | 306 | 206 |
| 45-49 | 577 | 327 | 250 | 390 | 234 | 156 |
| 50-54 | 377 | 211 | 166 | 343 | 200 | 143 |
| 55-59 | 324 | 189 | 135 | 291 | 185 | 106 |
| 60-64 | 258 | 144 | 114 | 197 | 113 | 84 |
| 65-69 | 170 | 92 | 78 | 120 | 63 | 57 |
| 70-74 | 116 | 58 | 58 | 59 | 32 | 27 |
| 75-79 | 69 | 28 | 41 | 45 | 25 | 20 |
| 80-84 | 36 | 18 | 18 | 20 | 8 | 12 |
| 85+ | 25 | 6 | 19 | 11 | 6 | 5 |
| 18+ | 9,588 | 5,472 | 4,116 | 6,891 | 3,992 | 2,899 |
| 16+ | 9,917 | 5,640 | 4,277 | 7,206 | 4,151 | 3,055 |
| 65+ | 416 | 201 | 214 | 255 | 134 | 121 |
| Median | 27.9 | 28.3 | 27.5 | 26.0 | 26.6 | 25.2 |
| TOTAL | 13,669 | 7,576 | 6,093 | 9,939 | 5,544 | 4,395 |

### Valdez-Cordova Census Area

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 794 | 429 | 365 | 733 | 378 | 355 |
| 5-9 | 726 | 376 | 350 | 644 | 326 | 318 |
| 10-14 | 593 | 316 | 277 | 716 | 390 | 326 |
| 15-19 | 611 | 307 | 304 | 784 | 435 | 349 |
| 20-24 | 526 | 263 | 263 | 804 | 450 | 354 |
| 25-29 | 822 | 458 | 364 | 1,016 | 571 | 445 |
| 30-34 | 1,066 | 559 | 507 | 864 | 449 | 415 |
| 35-39 | 1,001 | 535 | 466 | 672 | 392 | 280 |
| 40-44 | 710 | 390 | 320 | 503 | 313 | 190 |
| 45-49 | 541 | 310 | 231 | 438 | 265 | 173 |
| 50-54 | 361 | 206 | 155 | 367 | 213 | 154 |
| 55-59 | 299 | 165 | 134 | 319 | 174 | 145 |
| 60-64 | 259 | 141 | 118 | 193 | 113 | 80 |
| 65-69 | 165 | 81 | 84 | 135 | 79 | 56 |
| 70-74 | 105 | 52 | 53 | 77 | 44 | 33 |
| 75-79 | 70 | 43 | 27 | 48 | 28 | 20 |
| 80-84 | 34 | 20 | 14 | 21 | 15 | 6 |
| 85+ | 16 | 7 | 9 | 14 | 5 | 9 |
| 18+ | 6,196 | 3,350 | 2,846 | 5,764 | 3,288 | 2,476 |
| 16+ | 6,464 | 3,478 | 2,986 | 6,108 | 3,457 | 2,651 |
| 65+ | 390 | 201 | 187 | 295 | 171 | 124 |
| Median | 31.3 | 31.6 | 31.3 | 27.3 | 27.8 | 26.5 |
| TOTAL | 8,699 | 4,658 | 4,041 | 8,348 | 4,640 | 3,708 |

Alaska Department of Labor, Research & Analysis, 1989.

### Table 3.5 (cont.)

## POPULATION ESTIMATES FOR BOROUGHS, CENSUS AREAS & ECONOMIC REGIONS, 1980, 1988

### Interior Region

| Age | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| | Total | Male | Female | Total | Male | Female |
| 0-4 | 9,265 | 4,793 | 4,472 | 6,877 | 3,527 | 3,350 |
| 5-9 | 8,126 | 4,231 | 3,895 | 5,909 | 3,047 | 2,862 |
| 10-14 | 6,265 | 3,285 | 2,980 | 5,367 | 2,797 | 2,570 |
| 15-19 | 5,991 | 3,192 | 2,799 | 5,921 | 3,234 | 2,687 |
| 20-24 | 8,290 | 4,671 | 3,619 | 8,599 | 4,858 | 3,741 |
| 25-29 | 10,368 | 5,418 | 4,950 | 8,712 | 4,688 | 4,024 |
| 30-34 | 10,363 | 5,314 | 5,049 | 7,453 | 4,163 | 3,290 |
| 35-39 | 8,737 | 4,633 | 4,104 | 5,181 | 2,912 | 2,269 |
| 40-44 | 6,513 | 3,608 | 2,905 | 3,621 | 2,052 | 1,569 |
| 45-49 | 4,401 | 2,469 | 1,932 | 2,732 | 1,504 | 1,228 |
| 50-54 | 3,008 | 1,639 | 1,369 | 2,343 | 1,327 | 1,016 |
| 55-59 | 2,401 | 1,286 | 1,115 | 1,857 | 1,029 | 828 |
| 60-64 | 1,884 | 1,025 | 859 | 1,234 | 682 | 552 |
| 65-69 | 1,326 | 624 | 702 | 781 | 427 | 354 |
| 70-74 | 765 | 374 | 391 | 454 | 235 | 219 |
| 75-79 | 480 | 249 | 231 | 263 | 136 | 127 |
| 80-84 | 242 | 110 | 132 | 113 | 63 | 50 |
| 85+ | 164 | 49 | 115 | 115 | 49 | 66 |
| 18+ | 61,535 | 32,889 | 28,646 | 46,052 | 25,594 | 20,458 |
| 16+ | 63,787 | 34,046 | 29,741 | 48,359 | 26,790 | 21,569 |
| 65+ | 2,977 | 1,399 | 1,569 | 1,726 | 910 | 816 |
| Median | 28.1 | 28.1 | 28.1 | 25.6 | 26.0 | 25.2 |
| TOTAL | 88,589 | 46,970 | 41,619 | 67,532 | 36,730 | 30,802 |

### Fairbanks North Star Borough

| Age | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| | Total | Male | Female | Total | Male | Female |
| 0-4 | 7,560 | 3,886 | 3,674 | 5,451 | 2,755 | 2,696 |
| 5-9 | 6,483 | 3,355 | 3,128 | 4,644 | 2,407 | 2,237 |
| 10-14 | 4,963 | 2,572 | 2,391 | 4,112 | 2,128 | 1,984 |
| 15-19 | 4,831 | 2,574 | 2,257 | 4,662 | 2,535 | 2,127 |
| 20-24 | 7,031 | 3,960 | 3,071 | 7,050 | 3,955 | 3,095 |
| 25-29 | 8,768 | 4,548 | 4,220 | 7,092 | 3,737 | 3,355 |
| 30-34 | 8,595 | 4,396 | 4,199 | 6,040 | 3,329 | 2,711 |
| 35-39 | 7,154 | 3,761 | 3,393 | 4,203 | 2,349 | 1,854 |
| 40-44 | 5,334 | 2,932 | 2,402 | 2,896 | 1,597 | 1,299 |
| 45-49 | 3,559 | 1,967 | 1,592 | 2,219 | 1,200 | 1,019 |
| 50-54 | 2,367 | 1,272 | 1,095 | 1,863 | 1,034 | 829 |
| 55-59 | 1,905 | 1,004 | 901 | 1,486 | 817 | 669 |
| 60-64 | 1,490 | 789 | 701 | 989 | 541 | 448 |
| 65-69 | 1,070 | 488 | 582 | 595 | 320 | 275 |
| 70-74 | 602 | 293 | 309 | 319 | 160 | 159 |
| 75-79 | 353 | 186 | 167 | 196 | 94 | 102 |
| 80-84 | 171 | 73 | 98 | 81 | 46 | 35 |
| 85+ | 125 | 32 | 93 | 85 | 31 | 54 |
| 18+ | 50,719 | 26,896 | 23,823 | 37,255 | 20,406 | 16,849 |
| 16+ | 52,500 | 27,816 | 24,684 | 39,016 | 21,332 | 17,684 |
| 65+ | 2,321 | 1,072 | 1,248 | 1,276 | 651 | 625 |
| Median | 28.0 | 28.0 | 28.1 | 25.7 | 26.0 | 25.5 |
| TOTAL | 72,361 | 38,088 | 34,273 | 53,983 | 29,035 | 24,948 |

### Southeast Fairbanks Census Area

| Age | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| | Total | Male | Female | Total | Male | Female |
| 0-4 | 730 | 417 | 313 | 638 | 345 | 293 |
| 5-9 | 706 | 369 | 337 | 562 | 302 | 260 |
| 10-14 | 531 | 290 | 241 | 512 | 269 | 243 |
| 15-19 | 495 | 289 | 206 | 472 | 276 | 196 |
| 20-24 | 643 | 383 | 260 | 712 | 407 | 305 |
| 25-29 | 694 | 373 | 321 | 693 | 370 | 323 |
| 30-34 | 770 | 403 | 367 | 614 | 356 | 258 |
| 35-39 | 624 | 346 | 278 | 433 | 241 | 192 |
| 40-44 | 496 | 274 | 222 | 324 | 193 | 131 |
| 45-49 | 339 | 197 | 142 | 184 | 103 | 81 |
| 50-54 | 260 | 139 | 121 | 169 | 103 | 66 |
| 55-59 | 164 | 95 | 69 | 139 | 77 | 62 |
| 60-64 | 160 | 91 | 69 | 82 | 49 | 33 |
| 65-69 | 101 | 50 | 51 | 53 | 30 | 23 |
| 70-74 | 51 | 24 | 27 | 42 | 20 | 22 |
| 75-79 | 38 | 15 | 23 | 25 | 14 | 11 |
| 80-84 | 21 | 10 | 11 | 9 | 4 | 5 |
| 85+ | 18 | 8 | 10 | 13 | 7 | 6 |
| 18+ | 4,557 | 2,519 | 2,038 | 3,669 | 2,087 | 1,582 |
| 16+ | 4,751 | 2,623 | 2,128 | 3,886 | 2,218 | 1,668 |
| 65+ | 229 | 105 | 122 | 142 | 75 | 67 |
| Median | 27.3 | 26.9 | 27.8 | 24.6 | 24.8 | 24.4 |
| TOTAL | 6,841 | 3,773 | 3,068 | 5,676 | 3,166 | 2,510 |

### Yukon-Koyukuk Census Area

| Age | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| | Total | Male | Female | Total | Male | Female |
| 0-4 | 975 | 490 | 485 | 788 | 427 | 361 |
| 5-9 | 937 | 507 | 430 | 703 | 338 | 365 |
| 10-14 | 771 | 423 | 348 | 743 | 400 | 343 |
| 15-19 | 665 | 329 | 336 | 787 | 423 | 364 |
| 20-24 | 616 | 328 | 288 | 837 | 496 | 341 |
| 25-29 | 906 | 497 | 409 | 927 | 581 | 346 |
| 30-34 | 998 | 515 | 483 | 799 | 478 | 321 |
| 35-39 | 959 | 526 | 433 | 545 | 322 | 223 |
| 40-44 | 683 | 402 | 281 | 401 | 262 | 139 |
| 45-49 | 503 | 305 | 198 | 329 | 201 | 128 |
| 50-54 | 381 | 228 | 153 | 311 | 190 | 121 |
| 55-59 | 332 | 187 | 145 | 232 | 135 | 97 |
| 60-64 | 234 | 145 | 89 | 163 | 92 | 71 |
| 65-69 | 155 | 86 | 69 | 133 | 77 | 56 |
| 70-74 | 112 | 57 | 55 | 93 | 55 | 38 |
| 75-79 | 89 | 48 | 41 | 42 | 28 | 14 |
| 80-84 | 50 | 27 | 23 | 23 | 13 | 10 |
| 85+ | 21 | 9 | 12 | 17 | 11 | 6 |
| 18+ | 6,259 | 3,474 | 2,785 | 5,128 | 3,101 | 2,027 |
| 16+ | 6,536 | 3,607 | 2,929 | 5,457 | 3,240 | 2,217 |
| 65+ | 427 | 222 | 199 | 308 | 184 | 124 |
| Median | 29.0 | 29.8 | 28.1 | 25.4 | 26.4 | 23.6 |
| TOTAL | 9,387 | 5,109 | 4,278 | 7,873 | 4,529 | 3,344 |

Alaska Department of Labor, Research & Analysis, 1989.

### Table 3.5 (cont.)

## POPULATION ESTIMATES FOR BOROUGHS, CENSUS AREAS & ECONOMIC REGIONS, 1980, 1988

**Northern Region**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 2,551 | 1,340 | 1,211 | 1,720 | 893 | 827 |
| 5-9 | 2,279 | 1,160 | 1,119 | 1,564 | 816 | 748 |
| 10-14 | 1,629 | 837 | 792 | 1,600 | 838 | 762 |
| 15-19 | 1,498 | 772 | 726 | 1,832 | 977 | 855 |
| 20-24 | 1,646 | 853 | 793 | 1,649 | 860 | 789 |
| 25-29 | 2,141 | 1,131 | 1,010 | 1,606 | 921 | 685 |
| 30-34 | 2,024 | 1,070 | 954 | 1,240 | 736 | 504 |
| 35-39 | 1,588 | 913 | 675 | 851 | 502 | 349 |
| 40-44 | 1,102 | 638 | 464 | 736 | 441 | 295 |
| 45-49 | 794 | 441 | 353 | 680 | 407 | 273 |
| 50-54 | 683 | 396 | 287 | 599 | 336 | 263 |
| 55-59 | 610 | 334 | 276 | 451 | 255 | 196 |
| 60-64 | 464 | 248 | 216 | 303 | 164 | 139 |
| 65-69 | 288 | 140 | 148 | 337 | 176 | 161 |
| 70-74 | 186 | 83 | 103 | 192 | 103 | 89 |
| 75-79 | 180 | 81 | 99 | 116 | 59 | 57 |
| 80-84 | 83 | 35 | 48 | 53 | 28 | 25 |
| 85+ | 66 | 23 | 43 | 38 | 19 | 19 |
| 18+ | 12,400 | 6,664 | 5,736 | 9,535 | 5,376 | 4,159 |
| 16+ | 12,993 | 6,979 | 6,014 | 10,267 | 5,732 | 4,535 |
| 65+ | 803 | 358 | 441 | 736 | 385 | 351 |
| Median | 25.7 | 26.3 | 25.1 | 23.2 | 24.3 | 22.1 |
| TOTAL | 19,812 | 10,495 | 9,317 | 15,567 | 8,531 | 7,036 |

**Nome Census Area**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 998 | 540 | 458 | 733 | 392 | 341 |
| 5-9 | 869 | 431 | 438 | 670 | 345 | 325 |
| 10-14 | 673 | 361 | 312 | 687 | 362 | 325 |
| 15-19 | 637 | 331 | 306 | 720 | 385 | 335 |
| 20-24 | 649 | 344 | 305 | 669 | 345 | 324 |
| 25-29 | 843 | 462 | 381 | 650 | 347 | 303 |
| 30-34 | 847 | 431 | 416 | 513 | 311 | 202 |
| 35-39 | 686 | 401 | 285 | 367 | 209 | 158 |
| 40-44 | 483 | 292 | 191 | 313 | 179 | 134 |
| 45-49 | 335 | 180 | 155 | 273 | 168 | 105 |
| 50-54 | 294 | 172 | 122 | 253 | 136 | 117 |
| 55-59 | 256 | 144 | 112 | 212 | 125 | 87 |
| 60-64 | 207 | 108 | 99 | 138 | 73 | 65 |
| 65-69 | 132 | 70 | 62 | 165 | 86 | 79 |
| 70-74 | 89 | 41 | 48 | 84 | 44 | 40 |
| 75-79 | 94 | 42 | 52 | 50 | 26 | 24 |
| 80-84 | 40 | 18 | 22 | 27 | 15 | 12 |
| 85+ | 26 | 10 | 16 | 13 | 6 | 7 |
| 18+ | 5,209 | 2,833 | 2,376 | 3,993 | 2,216 | 1,777 |
| 16+ | 5,463 | 2,981 | 2,482 | 4,293 | 2,360 | 1,933 |
| 65+ | 381 | 178 | 200 | 339 | 177 | 162 |
| Median | 26.5 | 27.0 | 25.9 | 23.3 | 24.2 | 22.5 |
| TOTAL | 8,158 | 4,378 | 3,780 | 6,537 | 3,554 | 2,983 |

**North Slope Borough**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 699 | 359 | 340 | 416 | 208 | 208 |
| 5-9 | 665 | 343 | 322 | 357 | 178 | 179 |
| 10-14 | 425 | 207 | 218 | 384 | 189 | 195 |
| 15-19 | 366 | 179 | 187 | 504 | 260 | 244 |
| 20-24 | 452 | 214 | 238 | 470 | 268 | 202 |
| 25-29 | 622 | 310 | 312 | 493 | 304 | 189 |
| 30-34 | 594 | 320 | 274 | 376 | 226 | 150 |
| 35-39 | 472 | 261 | 211 | 272 | 176 | 96 |
| 40-44 | 331 | 188 | 143 | 220 | 141 | 79 |
| 45-49 | 248 | 147 | 101 | 209 | 144 | 65 |
| 50-54 | 230 | 135 | 95 | 167 | 102 | 65 |
| 55-59 | 177 | 101 | 76 | 112 | 67 | 45 |
| 60-64 | 113 | 52 | 51 | 71 | 39 | 32 |
| 65-69 | 71 | 33 | 38 | 71 | 31 | 40 |
| 70-74 | 42 | 16 | 26 | 43 | 31 | 12 |
| 75-79 | 38 | 16 | 22 | 19 | 9 | 10 |
| 80-84 | 16 | 8 | 8 | 7 | 6 | 1 |
| 85+ | 16 | 7 | 9 | 8 | 4 | 4 |
| 18+ | 3,561 | 1,882 | 1,679 | 2,734 | 1,646 | 1,088 |
| 16+ | 3,700 | 1,948 | 1,752 | 2,921 | 1,732 | 1,189 |
| 65+ | 183 | 79 | 103 | 148 | 81 | 67 |
| Median | 26.5 | 27.4 | 25.5 | 24.7 | 26.4 | 22.0 |
| TOTAL | 5,577 | 2,906 | 2,671 | 4,199 | 2,383 | 1,816 6 |

**Northwest Arctic Borough (Kobuk Census Area)**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 854 | 441 | 413 | 571 | 293 | 278 |
| 5-9 | 745 | 386 | 359 | 537 | 293 | 244 |
| 10-14 | 531 | 269 | 262 | 529 | 287 | 242 |
| 15-19 | 495 | 262 | 233 | 608 | 332 | 276 |
| 20-24 | 545 | 295 | 250 | 510 | 247 | 263 |
| 25-29 | 676 | 359 | 317 | 463 | 270 | 193 |
| 30-34 | 583 | 319 | 264 | 351 | 199 | 152 |
| 35-39 | 430 | 251 | 179 | 212 | 117 | 95 |
| 40-44 | 288 | 158 | 130 | 203 | 121 | 82 |
| 45-49 | 211 | 114 | 97 | 198 | 95 | 103 |
| 50-54 | 159 | 89 | 70 | 179 | 98 | 81 |
| 55-59 | 177 | 89 | 88 | 127 | 63 | 64 |
| 60-64 | 144 | 78 | 66 | 94 | 52 | 42 |
| 65-69 | 85 | 37 | 48 | 101 | 59 | 42 |
| 70-74 | 55 | 26 | 29 | 65 | 28 | 37 |
| 75-79 | 48 | 23 | 25 | 47 | 24 | 23 |
| 80-84 | 27 | 9 | 18 | 19 | 7 | 12 |
| 85+ | 24 | 6 | 18 | 17 | 9 | 8 |
| 18+ | 3,630 | 1,949 | 1,681 | 2,808 | 1,514 | 1,294 |
| 16+ | 3,830 | 2,050 | 1,780 | 3,053 | 1,640 | 1,413 |
| 65+ | 239 | 101 | 138 | 249 | 127 | 122 |
| Median | 23.8 | 24.2 | 23.3 | 21.6 | 21.7 | 21.5 |
| TOTAL | 6,077 | 3,211 | 2,866 | 4,831 | 2,594 | 2,237 |

Alaska Department of Labor, Research & Analysis, 1989.

Table 3.5 (cont.)

# POPULATION ESTIMATES FOR BOROUGHS, CENSUS AREAS & ECONOMIC REGIONS, 1980, 1988

### Southeast Region

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 5,601 | 2,849 | 2,752 | 4,974 | 2,579 | 2,395 |
| 5-9 | 5,473 | 2,897 | 2,576 | 4,415 | 2,240 | 2,175 |
| 10-14 | 4,477 | 2,291 | 2,186 | 4,575 | 2,359 | 2,216 |
| 15-19 | 4,336 | 2,208 | 2,128 | 4,893 | 2,599 | 2,294 |
| 20-24 | 4,307 | 2,166 | 2,141 | 4,986 | 2,601 | 2,385 |
| 25-29 | 6,251 | 3,249 | 3,002 | 6,140 | 3,140 | 3,000 |
| 30-34 | 7,185 | 3,702 | 3,483 | 5,381 | 2,858 | 2,523 |
| 35-39 | 6,880 | 3,513 | 3,367 | 4,185 | 2,280 | 1,905 |
| 40-44 | 5,228 | 2,800 | 2,428 | 3,228 | 1,815 | 1,413 |
| 45-49 | 3,894 | 2,129 | 1,765 | 2,552 | 1,377 | 1,175 |
| 50-54 | 2,790 | 1,533 | 1,257 | 2,365 | 1,270 | 1,095 |
| 55-59 | 2,177 | 1,160 | 1,017 | 2,089 | 1,108 | 981 |
| 60-64 | 1,888 | 955 | 933 | 1,463 | 728 | 735 |
| 65-69 | 1,352 | 658 | 694 | 1,056 | 562 | 494 |
| 70-74 | 959 | 410 | 549 | 663 | 338 | 325 |
| 75-79 | 636 | 311 | 325 | 471 | 204 | 267 |
| 80-84 | 321 | 140 | 181 | 191 | 88 | 103 |
| 85+ | 308 | 70 | 238 | 167 | 72 | 95 |
| 18+ | 45,751 | 23,629 | 22,122 | 36,703 | 19,414 | 17,289 |
| 16+ | 47,611 | 24,567 | 23,044 | 38,811 | 20,546 | 18,265 |
| 65+ | 3,576 | 1,595 | 1,990 | 2,548 | 1,264 | 1,284 |
| Median | 31.3 | 31.3 | 31.2 | 27.5 | 27.8 | 27.2 |
| TOTAL | 64,063 | 33,041 | 31,022 | 53,794 | 28,218 | 25,576 |

### Haines Borough

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 149 | 72 | 77 | 137 | 69 | 68 |
| 5-9 | 174 | 85 | 89 | 125 | 75 | 50 |
| 10-14 | 127 | 66 | 61 | 161 | 87 | 74 |
| 15-19 | 142 | 82 | 60 | 177 | 90 | 87 |
| 20-24 | 132 | 66 | 66 | 120 | 59 | 61 |
| 25-29 | 165 | 85 | 80 | 160 | 91 | 69 |
| 30-34 | 226 | 117 | 109 | 177 | 87 | 90 |
| 35-39 | 210 | 111 | 99 | 145 | 74 | 71 |
| 40-44 | 156 | 82 | 74 | 107 | 54 | 53 |
| 45-49 | 115 | 63 | 52 | 81 | 42 | 39 |
| 50-54 | 106 | 53 | 53 | 67 | 39 | 28 |
| 55-59 | 79 | 42 | 37 | 80 | 42 | 38 |
| 60-64 | 64 | 35 | 29 | 65 | 35 | 30 |
| 65-69 | 73 | 33 | 40 | 52 | 30 | 22 |
| 70-74 | 65 | 32 | 33 | 15 | 8 | 7 |
| 75-79 | 25 | 13 | 12 | 9 | 5 | 4 |
| 80-84 | 10 | 2 | 8 | 1 | 0 | 1 |
| 85+ | 5 | 1 | 4 | 1 | 0 | 1 |
| 18+ | 1,466 | 756 | 710 | 1,123 | 588 | 535 |
| 16+ | 1,534 | 793 | 741 | 1,214 | 623 | 591 |
| 65+ | 178 | 82 | 97 | 78 | 43 | 35 |
| Median | 32.7 | 32.7 | 32.7 | 29.0 | 28.5 | 29.3 |
| TOTAL | 2,023 | 1,040 | 983 | 1,680 | 887 | 793 |

### Juneau Borough

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 2,072 | 1,070 | 1,002 | 1,681 | 888 | 793 |
| 5-9 | 2,043 | 1,082 | 961 | 1,514 | 768 | 746 |
| 10-14 | 1,635 | 835 | 800 | 1,592 | 829 | 763 |
| 15-19 | 1,547 | 792 | 755 | 1,697 | 886 | 811 |
| 20-24 | 1,614 | 782 | 832 | 1,805 | 901 | 904 |
| 25-29 | 2,437 | 1,235 | 1,202 | 2,362 | 1,137 | 1,225 |
| 30-34 | 2,928 | 1,494 | 1,434 | 2,214 | 1,160 | 1,054 |
| 35-39 | 2,832 | 1,384 | 1,448 | 1,649 | 870 | 779 |
| 40-44 | 2,232 | 1,162 | 1,070 | 1,231 | 685 | 546 |
| 45-49 | 1,537 | 803 | 734 | 956 | 517 | 439 |
| 50-54 | 1,057 | 565 | 492 | 837 | 437 | 400 |
| 55-59 | 818 | 432 | 386 | 716 | 365 | 351 |
| 60-64 | 651 | 304 | 347 | 503 | 225 | 278 |
| 65-69 | 446 | 200 | 246 | 333 | 165 | 168 |
| 70-74 | 352 | 133 | 219 | 224 | 109 | 115 |
| 75-79 | 213 | 99 | 114 | 123 | 45 | 78 |
| 80-84 | 112 | 47 | 65 | 50 | 20 | 30 |
| 85+ | 95 | 20 | 75 | 41 | 15 | 26 |
| 18+ | 17,863 | 8,943 | 8,920 | 13,613 | 6,949 | 6,664 |
| 16+ | 18,565 | 9,298 | 9,267 | 14,336 | 7,301 | 7,035 |
| 65+ | 1,218 | 505 | 720 | 771 | 354 | 417 |
| Median | 31.6 | 31.4 | 31.9 | 28.1 | 28.4 | 28.0 |
| TOTAL | 24,621 | 12,439 | 12,182 | 19,528 | 10,022 | 9,506 |

### Ketchikan Gateway Borough

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 1,042 | 538 | 504 | 996 | 502 | 494 |
| 5-9 | 1,040 | 514 | 526 | 911 | 461 | 450 |
| 10-14 | 867 | 462 | 405 | 971 | 480 | 491 |
| 15-19 | 899 | 452 | 447 | 1,045 | 564 | 481 |
| 20-24 | 876 | 447 | 429 | 1,040 | 550 | 490 |
| 25-29 | 1,199 | 628 | 571 | 1,184 | 612 | 572 |
| 30-34 | 1,362 | 696 | 666 | 1,007 | 530 | 477 |
| 35-39 | 1,306 | 657 | 649 | 859 | 467 | 392 |
| 40-44 | 967 | 546 | 421 | 695 | 398 | 297 |
| 45-49 | 811 | 441 | 370 | 522 | 271 | 251 |
| 50-54 | 548 | 304 | 244 | 585 | 306 | 279 |
| 55-59 | 443 | 234 | 209 | 511 | 275 | 236 |
| 60-64 | 455 | 239 | 216 | 348 | 175 | 173 |
| 65-69 | 299 | 152 | 147 | 256 | 136 | 120 |
| 70-74 | 218 | 100 | 118 | 171 | 93 | 78 |
| 75-79 | 139 | 72 | 67 | 123 | 48 | 75 |
| 80-84 | 74 | 34 | 40 | 51 | 25 | 26 |
| 85+ | 85 | 24 | 61 | 41 | 12 | 29 |
| 18+ | 9,119 | 4,756 | 4,363 | 7,791 | 4,129 | 3,662 |
| 16+ | 9,499 | 4,935 | 4,564 | 8,262 | 4,376 | 3,886 |
| 65+ | 815 | 379 | 433 | 642 | 314 | 328 |
| Median | 31.4 | 31.6 | 31.2 | 28.9 | 28.1 | 27.6 |
| TOTAL | 12,630 | 6,540 | 6,090 | 11,316 | 5,905 | 5,411 |

Alaska Department of Labor, Research & Analysis, 1989.

### Table 3.5 (cont.)

# POPULATION ESTIMATES FOR BOROUGHS, CENSUS AREAS & ECONOMIC REGIONS, 1980, 1988

**Prince of Wales-Outer Ketchikan Census Area**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 545 | 268 | 277 | 394 | 214 | 180 |
| 5-9 | 573 | 308 | 265 | 328 | 180 | 148 |
| 10-14 | 456 | 240 | 216 | 373 | 189 | 184 |
| 15-19 | 425 | 228 | 197 | 403 | 217 | 186 |
| 20-24 | 396 | 196 | 200 | 363 | 215 | 148 |
| 25-29 | 567 | 313 | 254 | 403 | 213 | 190 |
| 30-34 | 598 | 324 | 274 | 334 | 191 | 143 |
| 35-39 | 539 | 291 | 248 | 271 | 157 | 114 |
| 40-44 | 416 | 235 | 181 | 218 | 137 | 81 |
| 45-49 | 346 | 203 | 143 | 184 | 105 | 79 |
| 50-54 | 250 | 166 | 84 | 175 | 109 | 66 |
| 55-59 | 193 | 115 | 78 | 130 | 77 | 53 |
| 60-64 | 136 | 79 | 57 | 95 | 54 | 41 |
| 65-69 | 96 | 53 | 43 | 63 | 34 | 29 |
| 70-74 | 43 | 27 | 16 | 35 | 21 | 14 |
| 75-79 | 38 | 22 | 16 | 27 | 13 | 14 |
| 80-84 | 24 | 11 | 13 | 11 | 6 | 5 |
| 85+ | 13 | 4 | 9 | 15 | 9 | 6 |
| 18+ | 3,814 | 2,129 | 1,685 | 2,479 | 1,431 | 1,048 |
| 16+ | 3,996 | 2,223 | 1,773 | 2,645 | 1,517 | 1,128 |
| 65+ | 214 | 116 | 97 | 151 | 83 | 68 |
| Median | 28.8 | 29.8 | 27.6 | 25.7 | 26.5 | 24.8 |
| TOTAL | 5,654 | 3,083 | 2,571 | 3,822 | 2,141 | 1,681 |

**Sitka Borough**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 748 | 356 | 392 | 795 | 437 | 358 |
| 5-9 | 719 | 400 | 319 | 668 | 328 | 340 |
| 10-14 | 593 | 305 | 288 | 666 | 341 | 325 |
| 15-19 | 560 | 269 | 291 | 731 | 385 | 346 |
| 20-24 | 597 | 312 | 285 | 803 | 417 | 386 |
| 25-29 | 855 | 455 | 400 | 877 | 468 | 409 |
| 30-34 | 928 | 465 | 463 | 718 | 385 | 333 |
| 35-39 | 847 | 441 | 406 | 581 | 321 | 260 |
| 40-44 | 601 | 313 | 288 | 481 | 254 | 227 |
| 45-49 | 452 | 259 | 193 | 374 | 201 | 173 |
| 50-54 | 386 | 190 | 196 | 320 | 173 | 147 |
| 55-59 | 286 | 148 | 138 | 265 | 137 | 128 |
| 60-64 | 246 | 126 | 120 | 163 | 91 | 72 |
| 65-69 | 159 | 73 | 86 | 117 | 54 | 63 |
| 70-74 | 99 | 45 | 54 | 83 | 43 | 40 |
| 75-79 | 77 | 33 | 44 | 83 | 38 | 45 |
| 80-84 | 47 | 19 | 28 | 45 | 21 | 24 |
| 85+ | 57 | 6 | 51 | 33 | 21 | 12 |
| 18+ | 5,860 | 2,992 | 2,868 | 5,227 | 2,773 | 2,454 |
| 16+ | 6,081 | 3,107 | 2,974 | 5,508 | 2,981 | 2,527 |
| 65+ | 439 | 179 | 265 | 361 | 177 | 184 |
| Median | 30.3 | 30.1 | 30.5 | 26.3 | 26.6 | 26.1 |
| TOTAL | 8,257 | 4,215 | 4,042 | 7,803 | 4,115 | 3,688 |

**Skagway-Yakutat-Angoon Census Area**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 404 | 202 | 202 | 384 | 186 | 198 |
| 5-9 | 368 | 201 | 167 | 314 | 151 | 163 |
| 10-14 | 342 | 166 | 176 | 308 | 157 | 151 |
| 15-19 | 297 | 153 | 144 | 324 | 175 | 149 |
| 20-24 | 249 | 133 | 116 | 275 | 135 | 140 |
| 25-29 | 351 | 187 | 164 | 421 | 225 | 196 |
| 30-34 | 410 | 226 | 184 | 346 | 192 | 154 |
| 35-39 | 442 | 238 | 204 | 237 | 135 | 102 |
| 40-44 | 326 | 183 | 143 | 189 | 109 | 80 |
| 45-49 | 244 | 138 | 106 | 142 | 85 | 57 |
| 50-54 | 167 | 96 | 71 | 123 | 70 | 53 |
| 55-59 | 142 | 80 | 62 | 135 | 73 | 62 |
| 60-64 | 116 | 62 | 54 | 88 | 44 | 44 |
| 65-69 | 112 | 60 | 52 | 87 | 47 | 40 |
| 70-74 | 59 | 21 | 38 | 39 | 17 | 22 |
| 75-79 | 50 | 26 | 24 | 43 | 26 | 17 |
| 80-84 | 20 | 10 | 10 | 13 | 7 | 6 |
| 85+ | 9 | 5 | 4 | 10 | 4 | 6 |
| 18+ | 2,802 | 1,519 | 1,283 | 2,266 | 1,234 | 1,032 |
| 16+ | 2,925 | 1,586 | 1,339 | 2,415 | 1,332 | 1,083 |
| 65+ | 250 | 121 | 128 | 192 | 101 | 91 |
| Median | 30.5 | 31.1 | 29.7 | 26.8 | 27.8 | 25.6 |
| TOTAL | 4,108 | 2,187 | 1,921 | 3,478 | 1,838 | 1,640 |

**Wrangell-Petersburg Census Area**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 641 | 343 | 298 | 587 | 283 | 304 |
| 5-9 | 556 | 307 | 249 | 555 | 277 | 278 |
| 10-14 | 457 | 217 | 240 | 504 | 276 | 228 |
| 15-19 | 466 | 232 | 234 | 516 | 282 | 234 |
| 20-24 | 443 | 230 | 213 | 580 | 324 | 256 |
| 25-29 | 677 | 346 | 331 | 733 | 394 | 339 |
| 30-34 | 733 | 380 | 353 | 585 | 313 | 272 |
| 35-39 | 704 | 391 | 313 | 443 | 256 | 187 |
| 40-44 | 530 | 279 | 251 | 307 | 178 | 129 |
| 45-49 | 389 | 222 | 167 | 293 | 156 | 137 |
| 50-54 | 276 | 159 | 117 | 258 | 136 | 122 |
| 55-59 | 216 | 109 | 107 | 252 | 139 | 113 |
| 60-64 | 220 | 110 | 110 | 201 | 104 | 97 |
| 65-69 | 167 | 87 | 80 | 148 | 96 | 52 |
| 70-74 | 123 | 52 | 71 | 96 | 47 | 49 |
| 75-79 | 94 | 46 | 48 | 63 | 29 | 34 |
| 80-84 | 34 | 17 | 17 | 20 | 9 | 11 |
| 85+ | 44 | 10 | 34 | 26 | 11 | 15 |
| 18+ | 4,827 | 2,534 | 2,293 | 4,204 | 2,310 | 1,894 |
| 16+ | 5,011 | 2,625 | 2,386 | 4,431 | 2,416 | 2,015 |
| 65+ | 462 | 213 | 250 | 353 | 192 | 161 |
| Median | 3.01 | 31.2 | 30.7 | 27.2 | 27.6 | 26.8 |
| TOTAL | 6,770 | 3,537 | 3,233 | 6,167 | 3,310 | 2,857 |

Alaska Department of Labor, Research & Analysis, 1989.

Table 3.5 (cont.)

# POPULATION ESTIMATES FOR BOROUGHS, CENSUS AREAS & ECONOMIC REGIONS, 1980, 1988

**Southwest Region**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 4,441 | 2,331 | 2,110 | 2,972 | 1,530 | 1,442 |
| 5-9 | 3,516 | 1,783 | 1,733 | 2,747 | 1,432 | 1,315 |
| 10-14 | 2,641 | 1,349 | 1,292 | 2,931 | 1,475 | 1,456 |
| 15-19 | 2,838 | 1,558 | 1,280 | 3,447 | 1,893 | 1,554 |
| 20-24 | 3,941 | 2,196 | 1,745 | 3,891 | 2,301 | 1,590 |
| 25-29 | 4,334 | 2,558 | 1,776 | 3,325 | 1,937 | 1,388 |
| 30-34 | 3,574 | 1,981 | 1,593 | 2,551 | 1,534 | 1,017 |
| 35-39 | 2,778 | 1,628 | 1,150 | 1,788 | 1,061 | 727 |
| 40-44 | 1,738 | 1,031 | 707 | 1,274 | 733 | 541 |
| 45-49 | 1,347 | 737 | 610 | 1,111 | 619 | 492 |
| 50-54 | 1,040 | 543 | 497 | 905 | 510 | 395 |
| 55-59 | 959 | 537 | 422 | 749 | 449 | 300 |
| 60-64 | 713 | 386 | 327 | 541 | 288 | 253 |
| 65-69 | 531 | 278 | 253 | 407 | 224 | 183 |
| 70-74 | 379 | 174 | 205 | 256 | 149 | 107 |
| 75-79 | 283 | 142 | 141 | 171 | 103 | 68 |
| 80-84 | 135 | 75 | 60 | 37 | 16 | 21 |
| 85+ | 96 | 35 | 61 | 39 | 26 | 13 |
| 18+ | 23,033 | 12,993 | 10,040 | 18,523 | 10,824 | 7,699 |
| 16+ | 24,099 | 13,540 | 10,559 | 19,777 | 11,476 | 8,366 |
| 65+ | 1,424 | 700 | 718 | 910 | 518 | 392 |
| Median | 25.3 | 25.9 | 24.5 | 23.2 | 23.9 | 22.1 |
| TOTAL | 35,284 | 19,322 | 15,962 | 29,142 | 16,280 | 12,862 |

**Aleutian Islands Census Area**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 811 | 443 | 368 | 628 | 332 | 296 |
| 5-9 | 624 | 332 | 292 | 545 | 294 | 251 |
| 10-14 | 406 | 208 | 198 | 457 | 231 | 226 |
| 15-19 | 667 | 473 | 194 | 854 | 576 | 278 |
| 20-24 | 1,339 | 880 | 459 | 1,540 | 1,017 | 523 |
| 25-29 | 1,363 | 847 | 516 | 1,197 | 759 | 438 |
| 30-34 | 1,061 | 637 | 424 | 926 | 617 | 309 |
| 35-39 | 674 | 436 | 238 | 531 | 363 | 168 |
| 40-44 | 479 | 311 | 168 | 334 | 224 | 110 |
| 45-49 | 260 | 158 | 102 | 243 | 152 | 91 |
| 50-54 | 199 | 111 | 88 | 181 | 113 | 68 |
| 55-59 | 175 | 107 | 68 | 144 | 97 | 47 |
| 60-64 | 99 | 62 | 37 | 81 | 48 | 33 |
| 65-69 | 59 | 39 | 20 | 58 | 31 | 27 |
| 70-74 | 23 | 9 | 14 | 28 | 12 | 16 |
| 75-79 | 24 | 7 | 17 | 16 | 10 | 6 |
| 80-84 | 8 | 2 | 6 | 3 | 1 | 2 |
| 85+ | 3 | 3 | 0 | 2 | 1 | 1 |
| 18+ | 6,186 | 3,934 | 2,252 | 5,844 | 3,867 | 1,977 |
| 16+ | 6,334 | 4,017 | 2,317 | 6,032 | 3,968 | 2,129 |
| 65+ | 117 | 57 | 57 | 107 | 55 | 52 |
| Median | 26.1 | 26.2 | 25.9 | 24.5 | 24.9 | 23.8 |
| TOTAL | 8,274 | 5,065 | 3,209 | 7,768 | 4,878 | 2,890 |

**Bethel Census Area**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 1,827 | 961 | 866 | 1,278 | 652 | 626 |
| 5-9 | 1,452 | 725 | 727 | 1,143 | 588 | 555 |
| 10-14 | 1,156 | 598 | 558 | 1,267 | 640 | 627 |
| 15-19 | 1,133 | 565 | 568 | 1,327 | 674 | 653 |
| 20-24 | 1,303 | 648 | 655 | 1,172 | 627 | 545 |
| 25-29 | 1,468 | 845 | 623 | 1098 | 595 | 503 |
| 30-34 | 1,157 | 608 | 549 | 825 | 454 | 371 |
| 35-39 | 1,002 | 579 | 423 | 678 | 370 | 308 |
| 40-44 | 575 | 332 | 243 | 464 | 249 | 215 |
| 45-49 | 537 | 275 | 262 | 425 | 222 | 203 |
| 50-54 | 390 | 199 | 191 | 355 | 202 | 153 |
| 55-59 | 391 | 204 | 187 | 283 | 169 | 114 |
| 60-64 | 322 | 172 | 150 | 253 | 136 | 117 |
| 65-69 | 230 | 120 | 110 | 192 | 103 | 89 |
| 70-74 | 219 | 98 | 121 | 122 | 70 | 52 |
| 75-79 | 168 | 87 | 81 | 81 | 48 | 33 |
| 80-84 | 63 | 38 | 25 | 21 | 7 | 14 |
| 85+ | 59 | 23 | 36 | 15 | 7 | 8 |
| 18+ | 8,263 | 4,411 | 3,852 | 6,438 | 3,487 | 2,951 |
| 16+ | 8,759 | 4,657 | 4,102 | 6,984 | 3,770 | 3,214 |
| 65+ | 739 | 361 | 371 | 431 | 235 | 196 |
| Median | 24.4 | 25.2 | 23.6 | 22.0 | 22.7 | 21.1 |
| TOTAL | 13,452 | 7,077 | 6,375 | 10,999 | 5,813 | 5,186 |

**Bristol Bay Borough**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 112 | 48 | 64 | 57 | 33 | 24 |
| 5-9 | 96 | 53 | 43 | 58 | 27 | 31 |
| 10-14 | 81 | 47 | 34 | 71 | 30 | 41 |
| 15-19 | 83 | 39 | 44 | 87 | 45 | 42 |
| 20-24 | 161 | 116 | 45 | 220 | 164 | 56 |
| 25-29 | 209 | 146 | 63 | 167 | 128 | 39 |
| 30-34 | 210 | 135 | 75 | 118 | 87 | 31 |
| 35-39 | 160 | 91 | 69 | 80 | 55 | 25 |
| 40-44 | 86 | 54 | 32 | 75 | 44 | 31 |
| 45-49 | 75 | 51 | 24 | 55 | 36 | 19 |
| 50-54 | 68 | 36 | 32 | 40 | 28 | 12 |
| 55-59 | 38 | 26 | 12 | 19 | 13 | 6 |
| 60-64 | 33 | 22 | 11 | 22 | 11 | 11 |
| 65-69 | 15 | 6 | 9 | 13 | 8 | 5 |
| 70-74 | 10 | 5 | 5 | 4 | 1 | 3 |
| 75-79 | 7 | 4 | 3 | 6 | 3 | 3 |
| 80-84 | 4 | 0 | 4 | 1 | 1 | 0 |
| 85+ | 3 | 0 | 3 | 1 | 0 | 1 |
| 18+ | 1,111 | 709 | 402 | 854 | 598 | 256 |
| 16+ | 1,141 | 725 | 416 | 885 | 615 | 270 |
| 65+ | 39 | 17 | 24 | 25 | 13 | 12 |
| Median | 29.6 | 29.7 | 29.4 | 24.6 | 26.9 | 24.6 |
| TOTAL | 1,451 | 879 | 572 | 1,094 | 714 | 380 |

Alaska Department of Labor, Research & Analysis, 1989.

Table 3.5 (cont.)

## POPULATION ESTIMATES FOR BOROUGHS, CENSUS AREAS & ECONOMIC REGIONS, 1980, 1988

**Dillingham Census Area**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 772 | 400 | 372 | 450 | 233 | 217 |
| 5-9 | 646 | 329 | 317 | 420 | 211 | 209 |
| 10-14 | 461 | 233 | 228 | 523 | 274 | 249 |
| 15-19 | 415 | 213 | 202 | 600 | 308 | 292 |
| 20-24 | 522 | 249 | 273 | 494 | 253 | 241 |
| 25-29 | 691 | 394 | 297 | 482 | 258 | 224 |
| 30-34 | 660 | 335 | 325 | 364 | 195 | 169 |
| 35-39 | 571 | 317 | 254 | 299 | 157 | 142 |
| 40-44 | 318 | 184 | 134 | 217 | 125 | 92 |
| 45-49 | 299 | 159 | 140 | 192 | 110 | 82 |
| 50-54 | 186 | 99 | 87 | 170 | 84 | 86 |
| 55-59 | 187 | 109 | 78 | 140 | 74 | 66 |
| 60-64 | 131 | 70 | 61 | 96 | 46 | 50 |
| 65-69 | 112 | 50 | 62 | 61 | 32 | 29 |
| 70-74 | 74 | 33 | 41 | 55 | 36 | 19 |
| 75-79 | 42 | 25 | 17 | 31 | 22 | 9 |
| 80-84 | 29 | 15 | 14 | 7 | 4 | 3 |
| 85+ | 19 | 5 | 14 | 15 | 13 | 2 |
| 18+ | 3,988 | 2,119 | 1,869 | 2,836 | 1,518 | 1,318 |
| 16+ | 4,167 | 2,209 | 1,958 | 3,094 | 1,647 | 1,447 |
| 65+ | 276 | 130 | 148 | 169 | 107 | 62 |
| Median | 26.8 | 27.4 | 26.1 | 23.2 | 23.7 | 22.7 |
| TOTAL | 6,135 | 3,219 | 2,916 | 4,616 | 2,435 | 2,181 |

**Wade Hampton Census Area**

| | July 1, 1988 Estimate | | | 1980 Census | | |
|---|---|---|---|---|---|---|
| Age | Total | Male | Female | Total | Male | Female |
| 0-4 | 919 | 479 | 440 | 559 | 280 | 279 |
| 5-9 | 698 | 344 | 354 | 581 | 312 | 269 |
| 10-14 | 537 | 263 | 274 | 613 | 300 | 313 |
| 15-19 | 540 | 268 | 272 | 579 | 290 | 289 |
| 20-24 | 616 | 303 | 313 | 465 | 240 | 225 |
| 25-29 | 603 | 326 | 277 | 381 | 197 | 184 |
| 30-34 | 486 | 266 | 220 | 318 | 181 | 137 |
| 35-39 | 371 | 205 | 166 | 200 | 116 | 84 |
| 40-44 | 280 | 150 | 130 | 184 | 91 | 93 |
| 45-49 | 176 | 94 | 82 | 196 | 99 | 97 |
| 50-54 | 197 | 98 | 99 | 159 | 83 | 76 |
| 55-59 | 168 | 91 | 77 | 163 | 96 | 67 |
| 60-64 | 128 | 60 | 68 | 89 | 47 | 42 |
| 65-69 | 115 | 63 | 52 | 83 | 50 | 33 |
| 70-74 | 53 | 29 | 24 | 47 | 30 | 17 |
| 75-79 | 42 | 19 | 23 | 37 | 20 | 17 |
| 80-84 | 31 | 20 | 11 | 5 | 3 | 2 |
| 85+ | 12 | 4 | 8 | 6 | 5 | 1 |
| 18+ | 3,485 | 1,820 | 1,665 | 2,551 | 1,354 | 1,197 |
| 16+ | 3,698 | 1,932 | 1,766 | 2,782 | 1,476 | 1,306 |
| 65+ | 253 | 135 | 118 | 178 | 108 | 70 |
| Median | 22.4 | 23.1 | 21.7 | 20.0 | 20.8 | 19.4 |
| TOTAL | 5,972 | 3,082 | 2,890 | 4,665 | 2,440 | 2,225 |

Alaska Department of Labor, Research & Analysis, 1989.

east Fairbanks Census Area, Yukon-Koyukuk Census Area, Juneau Borough, Ketchikan Gateway Borough, and Aleutians East Borough. Alaska Natives declined as a proportion of the population in all other Census Areas.

In 1988, 41,438 or 51.0% of all Alaska Natives still live in largely Native Census Areas where Natives make up more than half of the population. This show a slight decline from 1980 when this percentage was 54.5%. Because of increased out-migration, the proportion of the native population that lived in census areas with less than six percent native population was 1.7%.

Geographically, the Alaska Native population has shown relatively small redistribution since 1980. In 1980, 15% of Alaska Natives lived in the Anchorage Labor Market Region. By 1988, that proportion had risen to 18.4%. Slight proportional increases were also seen in the Gulf Coast and Interior Regions. Specifically, there has been an increase in the proportion of all Alaska Natives in: Anchorage Borough, Matanuska-Susitna Borough, Kenai Borough, Fairbanks-North Star Borough, Southeast Fairbanks Census Area, Juneau Borough, Ketchikan Gateway Borough, Dillingham Census Area, and Prince of Wales-Outer Ketchikan Census Area. There was a declining proportion of the state's total Native population in all other regions and Census Areas. The changing geographic distribution in part reflects a gradual expected movement of Alaska Natives from small rural native villages to larger mainly white urban centers. It is significant that the degree of change during this period of general rapid urban growth, remained relatively small. These relatively small changes support the strong desire of many Alaska Natives to retain traditional styles of life.

## AGE/SEX ESTIMATES

Table 3.5 shows estimates by five year age groups and sex for the State of Alaska, boroughs and census areas, and labor market regions for 1980 and 1988. These tables show population by sex and five year age groups. Also shown are median age, senior citizen, and working and voting age populations.

### Median Age.

In 1988, the median age in Alaska was 28.9 years. The areas of Alaska with the oldest population are Southeast and Gulf Coast. The census areas with median ages over 30.3 are as follows: Haines Borough (32.7), Juneau Borough (31.6), Ketchikan Borough (31.4), Valdez-Cordova Census Area (31.3), Wrangell-Petersburg Census Area (30.1), Kenai Peninsula Borough (30.6), Skagway-Yakutat-Angoon Census Area (30.5), Matanuska-Susitna Borough (30.3), and Sitka Borough (30.3).

The Northern and Southwestern regions of the state have the youngest median age. With the exception of the heavily military Aleutian Island Census Area, this mirrors the high fertility of these regions. Census Areas with median ages under 26.3 are as follows: Wade Hampton Census Area (22.4), Northwest Arctic Borough (23.8), Bethel Census Area (24.4), North Slope Borough (26.5), and Aleutians Islands Census Area (26.1).

### Senior Citizens

Some census areas have larger concentrations of older Alaskans. The statewide proportion of persons over 65 is 3.84%. In general, the elderly concentrate as the general population do. Thus, of the 20,397 persons over 65 in 1988, 7,340 were in Anchorage Borough, 2,321 were in Fairbanks North Star Borough, and 1,218 are estimated to be in Juneau Borough. Census areas with at least 1% higher greater than average proportion of Senior Citizens are: Haines Borough (8.8%), Wrangell-Petersburg Census Area (6.8%), Ketchikan-Gateway Borough (6.5%), Skagway-Yakutat-Angoon Census Area (6.1%), Bethel Census Area (5.5%), Sitka (5.3%), Juneau (4.9%), Areas with smaller proportion of senior citizens than expected are: Aleutian Island Census Area (1.4%), Bristol Bay Borough (2.7%), Kodiak island Borough (3.0%), Fairbanks North Star Borough ( 3.2%), Anchorage Borough( 3.3%), North Slope Borough (3.3%), and Southeast Fairbanks Census Area (3.4%).

## Sex Ratios

The sex ratio for Alaska in 1988 was 108. That means that there were 108 men for every 100 women. The census areas with the highest sex ratios and the chief cause are as follows: Bristol Bay Borough (154 - King Salmon AFB and fishing), Aleutian Island Census Area (158 - Adak Naval, Air Station and fishing), Kodiak Island Borough (124 - Kodiak Coast Guard Station and fishing), Yukon-Koyukuk Census Area (119 - Armed Forces and Mining), Prince of Wales-Outer Ketchikan Census Area (120 - logging), Southeast Fairbanks Census Area (123 - Ft. Greely), Nome Census Area (116 - Mining), Valdez-Cordova (115 - fishing, mining, oil). The highest sex ratios are not only associated with young military populations but with persons over 40 who migrated to the state when the sex ratios were historically much more imbalanced.

The Census Areas with below average sex ratios are as follows: Juneau Borough (102), Anchorage Borough (103), Sitka Borough (104), and Matanuska-Susitna Borough (106). All of the largest urban areas fall into this category. Anchorage and Fairbanks both have low sex ratios in spite of large Army and Air Force Bases.

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[1] *1988 Anchorage Population and Housing Profile*, Municipality of Anchorage, December 1988.

[2]. *1988 Anchorage Population and Housing Profile*, Municipality of Anchorage, December 1988.

# CHAPTER 4

## ESTIMATES FOR SPECIAL POPULATIONS & AREAS

Estimates for special populations and areas, was new last year. It will continue to be expanded in future years to include other frequently requested special population estimates. New this year are estimates of the population by school districts.

### ARMED FORCES POPULATION

The role of Armed Forces population in Alaska has always been significant to the state's population and population growth. Currently the overall Armed Forces population of Alaska is relatively stable. Because of the rapid increase in the civilian population since 1980 the military population has declined as a proportion of the total population of the state. Estimates for 1988 appear in Tables 4.1.

In 1988, there were approximately 24,064 Armed Forces personnel in Alaska, slightly higher (+9.4%) than in 1980. The proportion of military, however, continues to decline from 5.5% of the state's population in 1980 to 4.5% in 1988. Dependents of Armed Forces personnel, in 1988, made up another 30,351 persons. This made the proportion of military and dependents in Alaska 10.2% of the state's population. The census areas with the largest number and proportion of Armed Forces personnel and dependents are: Anchorage Borough (26,741 or 12.0%), Fairbanks North Star Borough (16,616 or 23.0%), Aleutians West (4,403 or 65.7%) Kodiak Island Borough (2,432 or 8.1%), Southeast Fairbanks Census Area (1,536 or 22.5%), and Bristol Bay Borough (283 or 19.5%). The military population has played a very small role in the population increase of the early 1980s. Statewide military and military dependents have increased by only 4,904 since July 1980. The growth of military and dependents has accounted for about 4.4% of the states overall increase between July 1980 and July 1988.

In the Aleutians, increases of about 1,051 military and dependents have offset a general population decline to account all of the 506 person overall growth in the population of this census area since 1980. In Fairbanks North Star Borough, military and dependent populations have grown by 3,860 since 1980, accounting for approximately 21.0% of the borough's growth. In Kodiak, military and dependents have increased about 347 since 1980, accounting for about 9.3% of the growth. The military presence in all other areas of the state has remained virtually constant or declined.

## HOUSE AND SENATE DISTRICT ESTIMATES

The current House and Senate areas were established by the redistricting plan of 1984. These estimates are shown in Table 4.2. Estimates are for 1988. While populations for redistricting purposes were adjusted for military nonresidents, a completely comparable adjustment could not be made with this set of estimates. This adjustment in the 1984 redistricting plan was made using an estimate of the location of off-base military population produced by the Institute of Social and Economic Research. Since these residence patterns may have changed, the only adjustment possible was for on base military nonresidents. It is clear from these estimates that the differential growth of the state in the 1980s will require a number of district shifts following the 1990 Census. The probable size of House Districts in 1990 will be on the order 13,000 residents and the Probable size of Senate Districts will be on the order of 26,000.

## ALASKA NATIVE REGIONAL CORPORATION AREA ESTIMATES

The 12 Alaska Native Regional Corporations in Alaska include all areas of the state except the Annette Island Reserve. The estimated total and Alaska Native populations living within the geographic areas held by the regional corporations are shown in Table 4.5. The boundaries of those corporations are shown in Figure 4.1. The estimates of Native population living within these regions do not necessarily represent shareholders of that corporation.

There has been little change in the distribution of Alaska Native population relative to the different Corporate regions. An increase in the proportion of Natives living inside the Cook Inlet Region is a result of the growth of the proportion of Natives living in Anchorage. There have been slight declines in the proportion of Alaska Natives living in all regions except Bristol Bay, Cook Inlet, and Doyon Corporation Regions.

Numerically, the largest growth in Native population within the Corporate regions has occurred in Cook Inlet (+5,863), Calista (+2,249), Doyon (+2,957), Sealaska (+2,030), and Bristol Bay Native Corporation (1,190). The remaining regions grew by less than 1,000 each in the 1980-88 period.

## SCHOOL DISTRICT ESTIMATES

Population estimates are important to school districts for planning purposes. School districts can allocate resources more effectively once they realize the magnitude of population change. The populations here are for total district populations and not school age populations. From 1980 to 1988, three districts had population increases greater than 100%: Klawock City Schools (131.1%), Matanuska-Susitna Borough Schools (113.2%), and Craig city Schools (106.3%). Six school districts lost total population between 1980 and 1988. These are: Unalaska City Schools (-14.4%), Skagway City Schools (-13.5%), Aleutian Region Schools (-12.3%); Copper River Schools (-8.8%), Pribilof Schools (-4.5%) and Sand Point School District (-1.6%). As with most population descriptions, Anchorage School District contained the largest population (222,950) which was 42% of the state population. Pelican City School District had the smallest population, 247, 0.1% of state population.

## Table 4.1

# POPULATION OF BOROUGHS AND CENSUS AREAS BY CIVILIAN AND MILITARY STATUS, 1980 & 1988

| | July 1, 1988 Estimates | | | | | | April 1, 1980 Census Population | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Boroughs & Census Areas** | **Total** | **Civilian** | **Military** | **Pct. Military** | **Military & Dependents** | **Pct. Military & Dependents** | **Total** | **Civilian** | **Military** | **Pct. Military** |
| The State Of Alaska | 531,000 | 506,936 | 24,064 | 4.5 | 54,415 | 10.2 | 401,851 | 379,848 | 22,003 | 5.5 |
| Aleutian Islands Census Area | 8,274 | 5,576 | 2,698 | 32.6 | 4,403 | 53.2 | 7,768 | 5,585 | 2,183 | 28.1 |
| Aleutians East Borough | 1,573 | 1,573 | 0 | 0.0 | 0 | 0.0 | 1,643 | 1,621 | 22 | 1.3 |
| Aleutian Islands Census Area | 6,701 | 4,003 | 2,698 | 40.3 | 4,403 | 65.7 | 6,125 | 3,964 | 2,161 | 35.3 |
| Anchorage Borough | 222,950 | 211,922 | 11,028 | 4.9 | 26,741 | 12.0 | 174,431 | 163,517 | 10,914 | 6.3 |
| Bethel Census Area | 13,452 | 13,452 | 0 | 0.0 | 0 | 0.0 | 10,999 | 10,945 | 54 | 0.5 |
| Bristol Bay Borough | 1,451 | 1,168 | 283 | 19.5 | 283 | 19.5 | 1,094 | 751 | 343 | 31.4 |
| Dillingham Census Area | 6,135 | 6,135 | 0 | 0.0 | 0 | 0.0 | 4,616 | 4,615 | 1 | 0.0 |
| Fairbanks North Star Borough | 72,361 | 65,234 | 7,127 | 9.8 | 16,616 | 23.0 | 53,983 | 48,824 | 5,159 | 9.6 |
| Haines Borough | 2,023 | 2,023 | 0 | 0.0 | 0 | 0.0 | 1,680 | 1,680 | 0 | 0.0 |
| Juneau Borough | 24,621 | 24,426 | 195 | 0.8 | 510 | 2.1 | 19,528 | 19,346 | 182 | 0.9 |
| Kenai Peninsula Borough | 39,949 | 39,864 | 85 | 0.2 | 157 | 0.4 | 25,282 | 25,208 | 74 | 0.3 |
| Ketchikan Gateway Borough\| | 12,630 | 12,425 | 205 | 1.6 | 472 | 3.7 | 11,316 | 11,103 | 213 | 1.9 |
| Kodiak Island Borough | 13,669 | 12,677 | 992 | 7.3 | 2,480 | 18.1 | 9,939 | 9,274 | 665 | 6.7 |
| Matanuska-Susitna Borough | 37,985 | 37,985 | 0 | 0.0 | 0 | 0.0 | 17,816 | 17,759 | 57 | 0.3 |
| Nome Census Area | 8,158 | 8,131 | 27 | 0.3 | 27 | 0.3 | 6,537 | 6,494 | 43 | 0.7 |
| North Slope Borough | 5,577 | 5,577 | 0 | 0.0 | 0 | 0.0 | 4,199 | 4,042 | 157 | 3.7 |
| Northwest Arctic Borough (Kobuk C.A.) | 6,077 | 6,077 | 0 | 0.0 | 0 | 0.0 | 4,831 | 4,786 | 45 | 0.9 |
| Prince Of Wales-Outer Ketchikan C.A. | 5,654 | 5,654 | 0 | 0.0 | 0 | 0.0 | 3,822 | 3,822 | 0 | 0.0 |
| Sitka Borough | 8,257 | 8,043 | 214 | 2.6 | 468 | 5.7 | 7,803 | 7,581 | 222 | 2.8 |
| Skagway-Yakutat-Angoon Census Area | 4,108 | 4,108 | 0 | 0.0 | 0 | 0.0 | 3,478 | 3,473 | 5 | 0.1 |
| Southeast Fairbanks Census Area | 6,841 | 6,183 | 658 | 9.6 | 1,536 | 22.5 | 5,676 | 4,808 | 868 | 15.3 |
| Valdez-Cordova Census Area | 8,699 | 8,623 | 76 | 0.9 | 199 | 2.3 | 8,348 | 8,186 | 162 | 1.9 |
| Wade Hampton Census Area | 5,972 | 5,972 | 0 | 0.0 | 0 | 0.0 | 4,665 | 4,629 | 36 | 0.8 |
| Wrangell-Petersburg Census Area | 6,770 | 6,742 | 28 | 0.4 | 63 | 0.9 | 6,167 | 6,152 | 15 | 0.2 |
| Yukon-Koyukuk Census Area | 9,387 | 8,939 | 448 | 4.8 | 460 | 4.9 | 7,873 | 7,268 | 605 | 7.7 |

Alaska Department of Labor, Research & Analysis, Demographics Unit, 1988.

Table 4.2

## POPULATION BY HOUSE DISTRICT, 1988

| House District | July 1 1988 Population Estimate* | Population per District* | Adjusted for On-base Military Nonresidents # | 1988 Estimate % Distribution # | 1984 Reapportionment % Distribution | Representatives 1989-90 Session | Party |
|---|---|---|---|---|---|---|---|
| The State Of Alaska | 531,000 | 531,000 | 494,367 | 100.00 | 100.00 | | |
| District 1 Ketchikan-Wrangell-Petersburg | 18,634 | 9,317 | 9,317 | 1.88 | 2.25 | (A) Rep. Robin Taylor | R |
| | | 9,317 | 9,317 | 1.88 | 2.25 | (B) Rep. Cheri Davis | R |
| District 2 Inside Passage | 12,000 | 12,000 | 12,000 | 2.43 | 2.41 | Rep. Peter Goll | D |
| District 3 Baranof-Chichagof | 8,808 | 8,808 | 8,808 | 1.78 | 2.29 | Rep. Ben Grussendorf | D |
| District 4 Juneau | 24,621 | 12,311 | 12,311 | 2.49 | 2.61 | (A) Rep. Bill Hudson | R |
| | | 12,310 | 12,310 | 2.49 | 2.61 | (B) Rep. Fran Ulmer | D |
| District 5 Kenai-Cook Inlet | 31,862 | 15,931 | 15,931 | 3.22 | 2.60 | (A) Rep. Mike Navarre | D |
| | | 15,931 | 15,931 | 3.22 | 2.60 | (B) Rep. C.E. Swackhammer | D |
| District 6 North Kenai-South Coast | 9,955 | 9,955 | 9,955 | 2.01 | 2.37 | Rep. Gene Kubina | D |
| District 7 South Anchorage-Nikiski | 16,993 | 16,993 | 16,993 | 3.44 | 2.59 | Rep. Jim Zawacki | R |
| District 8 Campbell-Hillside | 22,340 | 11,170 | 11,170 | 2.26 | 2.60 | (A) Rep. Fritz Pettyjohn | R |
| | | 11,170 | 11,170 | 2.26 | 2.60 | (B) Rep. Steve Rieger | R |
| District 9 Turnagain-Sand Lake | 29,872 | 14,936 | 14,936 | 3.02 | 2.59 | (A) Rep. Loren Leman | R |
| | | 14,936 | 14,936 | 3.02 | 2.59 | (B) Rep. Alyce Hanley | R |
| District 10 Mid-Town | 25,314 | 12,657 | 12,657 | 2.56 | 2.46 | (A) Rep. H.A."Red" Boucher | D |
| | | 12,657 | 12,657 | 2.56 | 2.46 | (B) Rep. Virginia M. Collins | R |
| District 11 Spenard | 19,878 | 9,939 | 9,939 | 2.01 | 2.54 | (A) Rep. Dave Donley | D |
| | | 9,939 | 9,939 | 2.01 | 2.54 | (B) Rep. Max F. Gruenberg Jr. | D |
| District 12 Downtown | 18,592 | 9,296 | 9,296 | 1.88 | 2.53 | (A) Rep. Kay Brown | D |
| | | 9,296 | 9,296 | 1.88 | 2.53 | (B) Rep. Johnny Ellis | D |
| District 13 Elmendorf AFB-Mountain View | 29,806 | 14,903 | 9,823 | 1.99 | 2.59 | (A) Rep. David Finkelstein | D |
| | | 14,903 | 9,823 | 1.99 | 2.59 | (B) Rep. Terry Martin | R |
| District 14 South Muldoon | 24,931 | 12,466 | 12,466 | 2.52 | 2.47 | (A) Rep. Ramona Barnes | R |
| | | 12,465 | 12,465 | 2.52 | 2.47 | (B) Rep. Walt Furnace | R |
| District 15 Chugiak-Eagle River-Ft. Richardson | 39,256 | 19,628 | 14,075 | 2.85 | 2.49 | (A) Rep. Sam Cotten | D |
| | | 19,628 | 14,075 | 2.85 | 2.49 | (B) Rep. Randy Phillips | R |
| District 16 Matanuska-Susitna | 37,985 | 18,993 | 18,993 | 3.84 | 2.39 | (A) Rep. Curt Menard | D |
| | | 18,992 | 18,992 | 3.84 | 2.39 | (B) Rep. Ron Larson | D |
| District 17 Interior Highways | 12,023 | 12,023 | 10,877 | 2.20 | 2.37 | Rep. Richard Shultz | R |
| District 18 S.E. Fairbanks North Star Borough | 19,976 | 19,976 | 16,070 | 3.25 | 2.52 | Rep. Mike Miller | R |
| District 19 Outer Fairbanks | 16,302 | 16,302 | 11,508 | 2.33 | 2.42 | Rep. Mike Davis | D |
| District 20 Fairbanks City | 23,895 | 11,948 | 11,948 | 2.42 | 2.48 | (A) Rep. Bert Sharp | R |
| | | 11,947 | 11,947 | 2.42 | 2.48 | (B) Rep. Mark Boyer | D |
| District 21 West Fairbanks | 12,385 | 12,385 | 12,385 | 2.51 | 2.50 | Rep. Niilo Koponen | D |
| District 22 North Slope - Kotzebue | 11,654 | 11,654 | 11,654 | 2.36 | 2.44 | Rep. Eileen MacLean | D |
| District 23 Norton Sound | 11,670 | 11,670 | 11,670 | 2.36 | 2.54 | Rep. Richard Foster | D |
| District 24 Interior Rivers | 11,215 | 11,215 | 11,215 | 2.27 | 2.58 | Rep. F. Kay Wallis | D |
| District 25 Lower Kuskokwim | 11,504 | 11,504 | 11,504 | 2.33 | 2.62 | Rep. Lyman Hoffman | D |
| District 26 Bristol Bay - Aleutians | 15,321 | 15,321 | 11,382 | 2.30 | 2.56 | Rep. George Jacko | D |
| District 27 Kodiak - East Alaska Peninsula | 14,208 | 14,208 | 12,626 | 2.55 | 2.59 | Rep. Cliff Davidson | D |

* Not adjusted for military nonresidents.

# Based on 1980 ISER survey. No adjustment is possible for residency of off-base military.

## Table 4.3

# POPULATION BY SENATE DISTRICT, 1988

| Senate District | | July 1 1988 Population Estimate* | Population per District* | Adjusted for On-base Military Nonresidents # | 1988 Estimate % Distribution # | 1984 Reapportionment % Distribution | Senate 1989-90 Session | Party |
|---|---|---|---|---|---|---|---|---|
| The State Of Alaska | | 531,000 | 531,000 | 494,367 | 100.00 | 100.00 | | |
| A | HD: 1 (A-B) | 18,634 | 18,634 | 18,634 | 3.77 | 4.49 | Sen. Lloyd Jones | R |
| B | HD: 2, 3 | 20,808 | 20,808 | 20,808 | 4.21 | 4.70 | Sen. Dick Eliason | R |
| C | HD: 4 (A-B) | 24,621 | 24,621 | 24,621 | 4.98 | 5.23 | Sen. Jim Duncan | D |
| D | HD: 5 (A-B) | 31,862 | 31,862 | 31,862 | 6.44 | 5.19 | Sen. Paul Fischer | R |
| E (A-B) | HD: 6, 7, 16 (A-B) | 64,933 | 32,467 | 32,467 | 6.57 | 4.87 | (A) Sen. Jay Kerttula | D |
| | | | 32,466 | 32,466 | 6.57 | 4.87 | (B) Sen. Mike Szymanski | D |
| F (A-B) | HD: 8 (A-B), 10 (A-B) | 47,654 | 23,827 | 23,827 | 4.82 | 5.06 | (A) Sen. Arliss Sturgulewski | R |
| | | | 23,827 | 23,827 | 4.82 | 5.06 | (B) Sen. Jan Faiks | R |
| G (A-B) | HD: 9 (A-B), 11 (A-B) | 49,750 | 24,875 | 24,875 | 5.03 | 5.13 | (A) Sen. Drue Pearce | R |
| | | | 24,875 | 24,875 | 5.03 | 5.13 | (B) Sen. Pat Rodey | D |
| H (A-B) | HD: 12 (A-B), 13 (A-B) | 48,398 | 24,199 | 19,119 | 3.87 | 5.12 | (A) Sen. Pat Pourchot | D |
| | | | 24,199 | 19,119 | 3.87 | 5.12 | (B) Sen. Rick Uehling | R |
| I (A-B) | HD: 14 (A-B), 15 (A-B) | 64,187 | 32,094 | 26,541 | 5.37 | 4.96 | (A) Sen. Rick Halford | R |
| | | | 32,093 | 26,540 | 5.37 | 4.96 | (B) Sen. Tim Kelly | R |
| J | HD: 17, 18 | 31,999 | 31,999 | 26,948 | 5.45 | 4.88 | Sen. Jack Coghill | R |
| K (A-B) | HD: 19, 20 (A-B), 21 | 52,582 | 26,291 | 23,894 | 4.83 | 4.94 | (A) Sen. Steve Frank | R |
| | | | 26,291 | 23,893 | 4.83 | 4.94 | (B) Sen. Bettye Fahrenkamp | D |
| L | HD: 22, 23 | 23,324 | 23,324 | 23,324 | 4.72 | 4.98 | Sen. Al Adams | D |
| M | HD: 24, 25 | 22,719 | 22,719 | 22,719 | 4.60 | 5.21 | Sen. Johne Binkley | R |
| N | HD: 26, 27 | 29,529 | 29,529 | 24,008 | 4.86 | 5.16 | Sen. Fred Zharoff | D |

* Not adjusted for military nonresidents.

# Based on 1980 ISER survey. No adjustment is possible for residency of off-base military.

### Table 4.4

## PERSONS BY RACE WITHIN ALASKA NATIVE REGIONAL CORPORATION AREAS, 1980, 1988

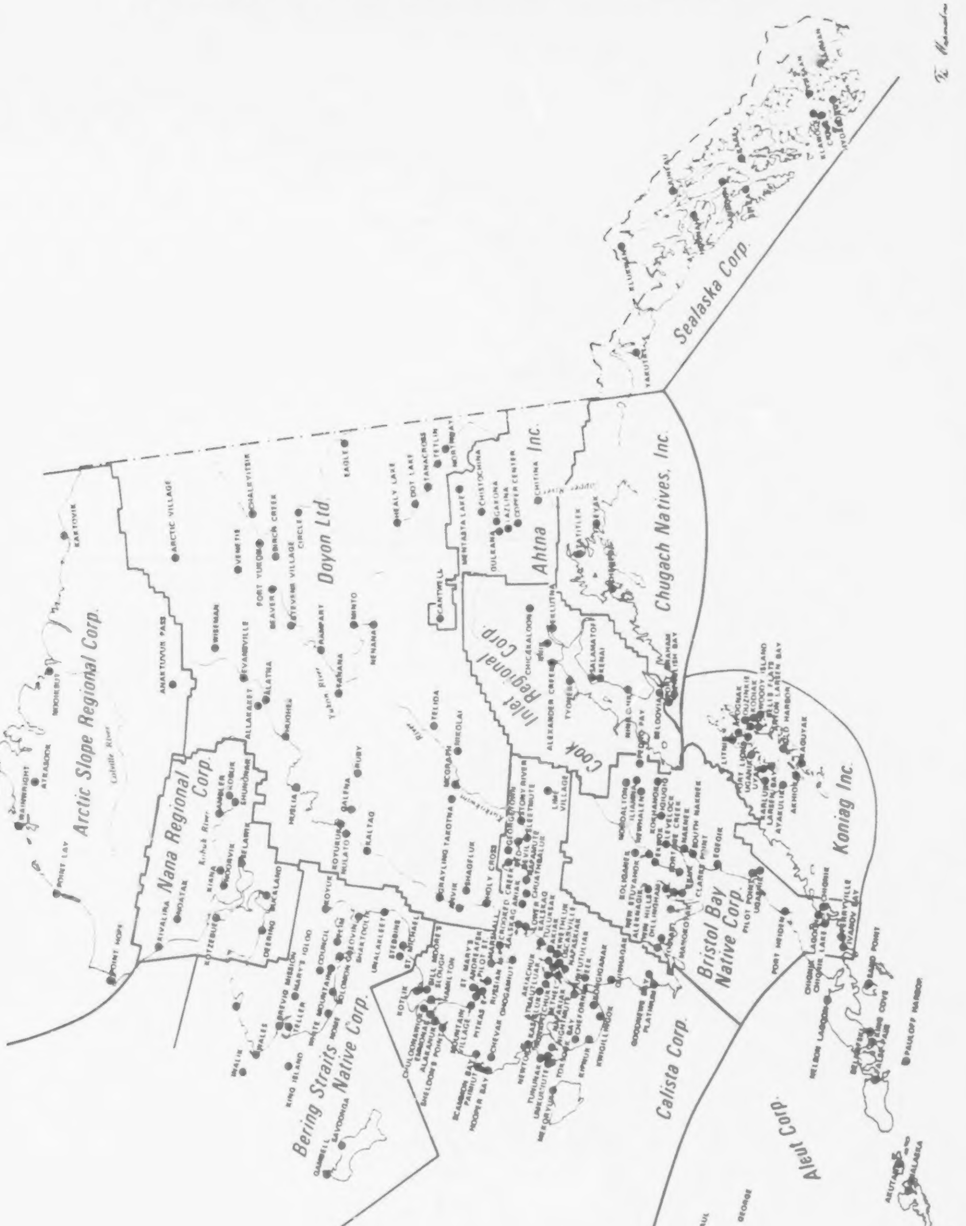
| Alaska Native Regional Corporation Area | July 1 1988 Est. Total Pop. | July 1 1988 Est. Alaska Native | July 1 1988 % Alaska Native | July 1 1988 Alaska Native As a % of State Total | April 1 1980 Census Total Pop. | April 1 1980 Census Alaska Native | April 1 1980 % Alaska Native | April 1 1980 Alaska Native As a % of State Total | Change In Alaska Native 1980-88 | Change In % Alaska Native 1980-88 | Change In Geographic Distribution Alaska Native 1980-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Alaska | 531,000 | 81,200 | 15.3 | 100.0 | 401,851 | 64,103 | 16.0 | 100.0 | 17,097 | -0.7 | 0.0 |
| Alaska Native Regional Corporations | 529,431 | 79,904 | 15.1 | 98.4 | 400,656 | 63,145 | 15.8 | 98.5 | 128,775 | -0.7 | -0.1 |
| AHTNA Incorporated | 2,642 | 495 | 18.7 | 0.6 | 2,956 | 549 | 18.6 | 0.9 | -314 | 0.2 | -0.2 |
| Aleut Corporation | 8,274 | 1,849 | 22.3 | 2.3 | 7,768 | 1,934 | 24.9 | 3.0 | 506 | -2.5 | -0.7 |
| Arctic Slope Regional Corporation | 5,577 | 3,639 | 65.3 | 4.5 | 4,199 | 3,225 | 76.8 | 5.0 | 1,378 | -11.6 | -0.5 |
| Bering Straits Native Corporation | 8,158 | 6,041 | 74.1 | 7.4 | 6,537 | 5,174 | 79.1 | 8.1 | 1,621 | -5.1 | -0.6 |
| Bristol Bay Native Corporation | 7,586 | 5,064 | 66.8 | 6.2 | 5,688 | 3,874 | 68.1 | 6.0 | 1,898 | -1.4 | 0.2 |
| Calista Corporation | 19,424 | 15,843 | 81.6 | 19.5 | 15,664 | 13,594 | 86.8 | 21.2 | 3,760 | -5.2 | -1.7 |
| Chugach Natives Incorporated | 10,019 | 1,291 | 12.9 | 1.6 | 8,436 | 1,072 | 12.7 | 1.7 | 1,583 | 0.2 | -0.1 |
| Cook Inlet Regional Corporation | 297,075 | 16,717 | 5.6 | 20.6 | 214,634 | 10,854 | 5.1 | 16.9 | 82,441 | 0.6 | 3.7 |
| Doyon Limited | 88,436 | 11,005 | 12.4 | 13.6 | 67,405 | 8,048 | 11.9 | 12.6 | 21,031 | 0.5 | 1.0 |
| Koniag Incorporated | 13,669 | 2,050 | 15.0 | 2.5 | 9,939 | 1,884 | 19.0 | 2.9 | 3,730 | -4.0 | -0.4 |
| NANA Regional Corporation | 6,077 | 5,056 | 83.2 | 6.2 | 4,831 | 4,113 | 85.1 | 6.4 | 1,246 | -1.9 | -0.2 |
| Sealaska Corporation | 62,494 | 10,854 | 17.4 | 13.4 | 52,599 | 8,824 | 16.8 | 13.8 | 9,895 | 0.6 | -0.4 |

Alaska Department of Labor, Research & Analysis 1989

* Excludes Annette Islands Researve

Figure 4.1

## ALASKA'S NATIVE REGIONAL CORPORATIONS


Arctic Slope Regional Corp.
Colville River
Nana Regional Corp.
Kobuk River
Doyon Ltd
Yukon River
Ahtna Inc.
Chugach Natives, Inc.
Cook Inlet Regional Corp.
Sealaska Corp.
Koniag Inc.
Bristol Bay Native Corp.
Calista Corp.
Aleut Corp.
Bering Straits Native Corp.

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## Table 4.5

# RESIDENT POPULATION ESTIMATES FOR ALASKA SCHOOL DISTRICTS, 1980, 1988

| School District 1/ | July 1 1988 Estimate | April 1 1980 Census | Change 1980-1988 | % Change 1980-1988 | % of State 1988 |
|---|---|---|---|---|---|
| THE STATE OF ALASKA | 531,000 | 401,851 | 129,149 | 32.1 | 100.00 |
| Adak Region Schools | 4,143 | 3,315 | 828 | 25.0 | 0.78 |
| Alaska Gateway Schools | 2,527 | 1,882 | 645 | 34.3 | 0.48 |
| Aleutian Region Schools | 1,173 | 1,337 | -164 | -12.3 | 0.22 |
| Anchorage Schools | 222,950 | 174,431 | 48,519 | 27.8 | 41.99 |
| Annette Island Schools | 1,569 | 1,195 | 374 | 31.3 | 0.30 |
| Bering Strait Schools | 4,755 | 3,993 | 762 | 19.1 | 0.90 |
| Bristol Bay Borough Schools | 1,451 | 1,094 | 357 | 32.6 | 0.27 |
| Chatham Schools | 1,191 | 902 | 289 | 32.0 | 0.22 |
| Chugach Schools | 798 | 622 | 176 | 28.3 | 0.15 |
| Copper River Schools | 2,388 | 2,617 | -229 | -8.8 | 0.45 |
| Cordova City Schools | 2,099 | 1,926 | 173 | 9.0 | 0.40 |
| Craig City Schools | 1,087 | 527 | 560 | 106.3 | 0.20 |
| Delta/Greely Schools | 4,415 | 3,898 | 517 | 13.3 | 0.83 |
| Dillingham City Schools | 2,232 | 1,563 | 669 | 42.8 | 0.42 |
| Fairbanks-North Star Borough Schools | 72,361 | 53,983 | 18,378 | 34.0 | 13.63 |
| Galena City Schools | 928 | 765 | 163 | 21.3 | 0.17 |
| Haines Borough Schools | 2,183 | 1,815 | 368 | 20.3 | 0.41 |
| Hoonah City Schools | 1,020 | 893 | 127 | 14.2 | 0.19 |
| Hydaburg City Schools | 457 | 298 | 159 | 53.4 | 0.09 |
| Iditerod Area Schools | 1,574 | 1,439 | 135 | 9.4 | 0.30 |
| Juneau City Schools | 24,621 | 19,528 | 5,093 | 26.1 | 4.64 |
| Kake City Schools | 741 | 686 | 55 | 8.0 | 0.14 |
| Kashunamiut School District | 594 | 466 | 128 | 27.5 | 0.11 |
| Kenai Peninsula Borough Schools | 39,949 | 25,282 | 14,667 | 58.0 | 7.52 |
| Ketchikan Gateway Borough Schools | 12,630 | 11,316 | 1,314 | 11.6 | 2.38 |
| King Cove City Schools | 535 | 460 | 75 | 16.3 | 0.10 |
| Klawock City Schools | 735 | 318 | 417 | 131.1 | 0.14 |
| Kodiak Island Borough Schools | 13,669 | 9,939 | 3,730 | 37.5 | 2.57 |
| Kuspuk Schools | 1,639 | 1,154 | 485 | 42.0 | 0.31 |
| Lake and Peninsula Schools | 1,712 | 1,305 | 407 | 31.2 | 0.32 |
| Lower Kuskokwim Schools | 10,904 | 9,117 | 1,787 | 19.6 | 2.05 |
| Lower Yukon Schools | 4,887 | 3,817 | 1,070 | 28.0 | 0.92 |
| Matanuska-Susitna Borough Schools | 37,985 | 17,816 | 20,169 | 113.2 | 7.15 |
| Nenana City Schools | 835 | 683 | 152 | 22.3 | 0.16 |
| Nome City Schools | 3,403 | 2,544 | 859 | 33.8 | 0.64 |
| North Slope Borough Schools | 5,577 | 4,199 | 1,378 | 32.8 | 1.05 |
| Northwest Arctic Schools | 6,077 | 4,831 | 1,246 | 25.8 | 1.14 |
| Pelican City Schools | 247 | 180 | 67 | 37.2 | 0.05 |
| Petersburg City Sschools | 3,265 | 2,920 | 345 | 11.8 | 0.61 |
| Pribilof Schools | 677 | 709 | -32 | -4.5 | 0.13 |
| Railbelt School District | 1,914 | 1,447 | 467 | 32.3 | 0.36 |
| Sand Point School District | 615 | 625 | -10 | -1.6 | 0.12 |
| Saint Marys School District | 491 | 382 | 109 | 28.5 | 0.09 |
| Sitka Borough Schools | 8,257 | 7,803 | 454 | 5.8 | 1.55 |
| Skagway City Schools | 704 | 814 | -110 | -13.5 | 0.13 |
| Southeast Island Schools | 2,205 | 1,784 | 421 | 23.6 | 0.42 |
| Southwest Region Schools | 2,191 | 1,748 | 443 | 25.3 | 0.41 |
| Tanana Schools | 415 | 388 | 27 | 7.0 | 0.08 |
| Unalaska City Schools | 1,131 | 1,322 | -191 | -14.4 | 0.21 |
| Valdez City Schools | 3,313 | 3,079 | 234 | 7.6 | 0.62 |
| Wrangell City Schools | 2,416 | 2,184 | 232 | 10.6 | 0.45 |
| Yakutat City Schools | 644 | 554 | 90 | 16.2 | 0.12 |
| Yukon Flats Schools | 1,616 | 1,353 | 263 | 19.4 | 0.30 |
| Yukon/Koyukuk Schools | 2,158 | 1,872 | 286 | 15.3 | 0.41 |
| Yupitt Schools | 856 | 654 | 203 | 30.9 | 0.16 |
| CANADA | | | | | |
| British Columbia School District #88 | 91 | 77 | 14 | 18.2 | 0.02 |

1/ Districts are as defined prior to the reorganization of Aleutian Islands schools.

Source: Alaska Department of Labor, Research & Analysis, Demographics Unit

# CHAPTER 5

## POPULATION & HOUSEHOLD ESTIMATES FOR PLACES

### INTRODUCTION

This section contains provisional place estimates for July 1, 1988 for all incorporated places, census designated places (CDPs), Alaska Native Villages (ANVs) and the rural balances of both census areas and census subareas. Place estimates are presented here in two forms: census area and alphabetically. The alphabetical listing also includes communities ranked by size in 1988 and 1980. These are found in Tables 5.1 through 5.23 and 5.24 respectively. While revised estimates for July 1, 1981 through 1987 are needed to produce a consistent series back to the 1980 census, resources do not permit revised place estimates. No place estimates were produced for 1987. Previously published estimates for places will not add up to current census area totals. Estimates for prior years should not be used to make a series since estimates have not been revised and methodologies have changed during the decade.

### CHARACTERISTICS OF PLACES

Twenty places in Alaska are urban by U.S. Census Bureau standards of 2,500 persons or more in 1988. Alaska was 66.8% in 1988 compared to 64.3% urban in 1980. There were 16 places of 1,000 to 2,500. These places contained an additional 5.0% of the population in 1988. In 1980, places of between 1,000 to 2,500 contained 7.6% of the population. There were 44 places between 500 and 999 accounting for 27,823 or 5.2% of the population. In addition, 60 places of 250-499 accounted for 21,372 or 4.0% of the population and 155 places of less than 250 accounted for 16,785 or 3.2% of the population. The remainder of the population lives in the rural balance of the state outside of incorporated places and CDPs.

There were 84,024 persons or 15.8% of the states population living outside of places in 1988. Most (90.5%) of these persons were concentrated around cities and CDPs or along the highways in Fairbanks North Star Borough (29,689), Matanuska-Susitna Borough (27,967), Kenai Peninsula Borough (14,193), Kodiak Island Borough (4,159), Southeast Fairbanks Census Area (1,736), Valdez-Cordova Census Area (1,426) and Yukon-Koyukuk Census Area (1,046).

## Cities

In July of 1988, there were 151 incorporated cities in Alaska. One hundred thirty-five, or 89% of cities in Alaska, conducted local censuses, or had full population count rosters since 1980. In 1988 alone, 37 cities or 25% of the communities, conducted acceptable censuses. Three of the twelve boroughs, Kenai, Kodiak and Ketchikan, have also conducted full censuses since 1980.

In 1988, 17 cities were considered urban by U.S. Census Bureau definition:

| | |
|---|---|
| 1. Anchorage City/Borough | 222,950 |
| 2. Fairbanks City | 28,251 |
| 3. Juneau City/Borough | 24,621 |
| 4. Sitka City/Borough | 8,257 |
| 5. Ketchikan City | 7,730 |
| 6. Kodiak City | 6,651 |
| 7. Kenai City | 6,543 |
| 8. Bethel City | 4,390 |
| 9. Homer City | 4,338 |
| 10. Soldotna City | 3,733 |
| 11. Nome City | 3,403 |
| 12. Wasilla City | 3,342 |
| 13. Valdez City | 3,313 |
| 14. Petersburg City | 3,178 |
| 15. Barrow City | 3,146 |
| 16. Palmer City | 2,988 |
| 17. Kotzebue City | 2,660 |

Other cities with populations between 1,000 and 2,500 population were: Wrangell (2,416), Dillingham (2,232), Seward (2,463), Cordova (2,048), North Pole (1,610), Unalaska (1,131), Delta Junction (1,185), Haines (1,120), and Craig (1,087).

## Census Designated Places

There were 140 additional unincorporated communities which still qualify as census designated places (CDPs) in 1988. To qualify as a CDP, a place had to have 25 or more persons residing in it at the time of the 1980 census.

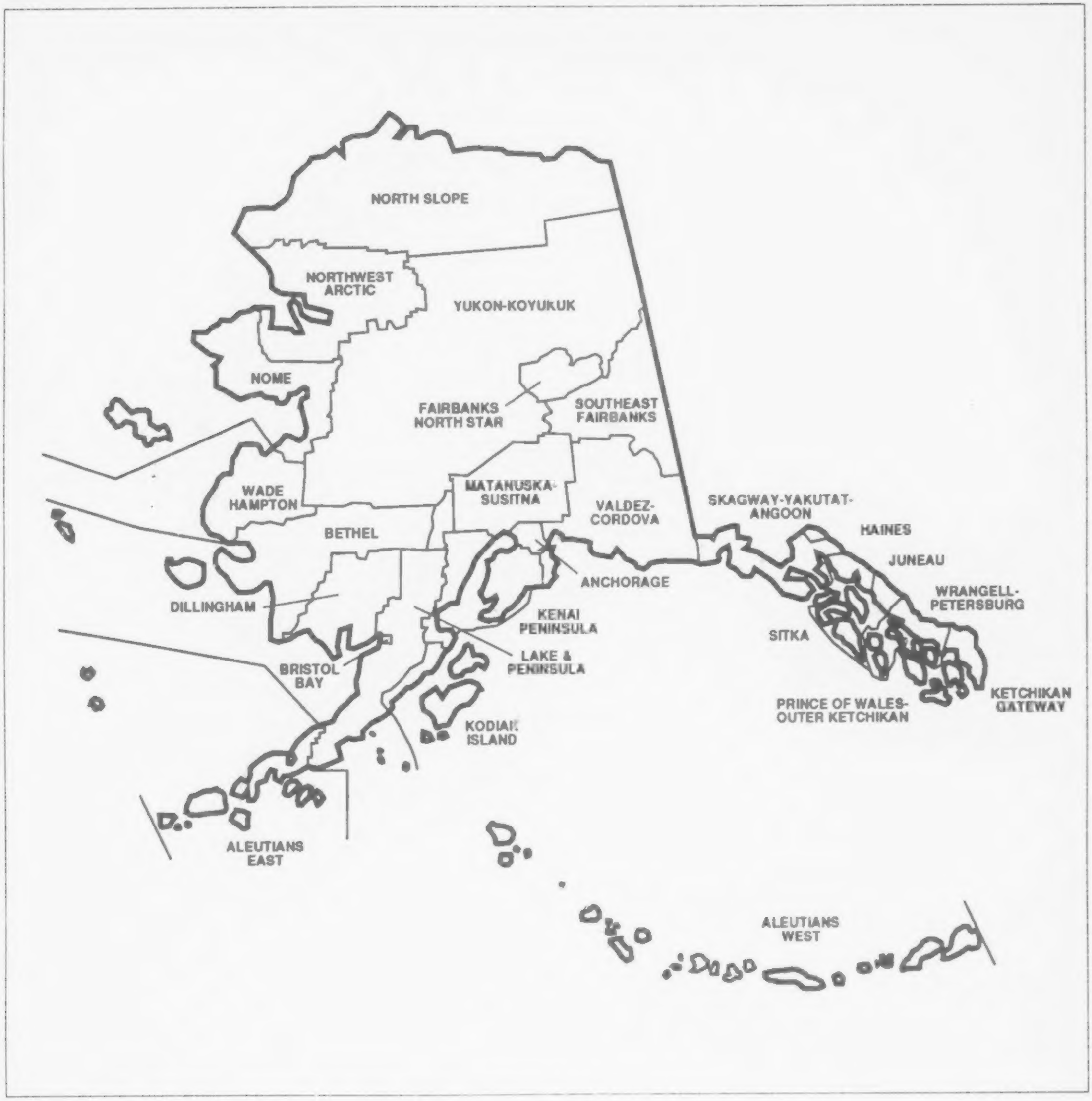
Two 1980 CDPs have been dropped from our estimates: Dunbar in Yukon-Koyukuk and Big Horn in Fairbanks North Star Borough. The designation of Dunbar as a CDP in 1980 was a census error and the area called Big Horn is not recognized as a community by Fairbanks North Star Borough government or residents. Since CDPs have no incorporated boundaries, the limit of the settled area is assumed to be definition to be similar to the 1980 census definition. However, if the places have grown since 1980, the boundaries for these places will be assumed to be the currently settled community area. In this way the boundaries for some CDPs may be more like the CDP definition for 1990 than for 1980. The reason for this is that our indicator data is usually for the settled community area and cannot be broken into parts that identify only the area as it existed in 1980. We are continuing to work to improve our ability to track the population of small places.

Alaska has several large CDPs which are bigger than many of the incorporated cities in the state: College (5,317), Eielson Air Force Base (5,217), and Adak Station (4,143) would meet the Census Bureau definition of Urban Places. Several others are estimated to have populations between 1000 and 2,500 population: North Tongass Highway (2,158) (Ketchikan Gateway Borough) and Metlakatla (1,386) (Prince of Wales-Outer Ketchikan Census Area); Sterling (1,602) and Nikiski (1,609) (Kenai Peninsula Borough); Kodiak Station (1,709) (Kodiak Island Borough); Fort Greely (1,520) (Southeast Fairbanks Census Area) and Big Lake (1,049) (Matanuska-Susitna Borough). Such places are ripe for annexation or incorporation.

The Alaska Department of Labor has also identified a substantial number of other small communities which may become CDPs in 1990. Estimates were made in this publication for a number of these communities where the community had a clear identity. Among the larger communities are: Trapper Creek (501), Hobart Bay (142), Chiniak (135), Long Island (130), Whitestone Log (127), Skwentna (114), Nicholevsk (106), Labouchere Bay (88), Edna Bay (78), Chickaloon (75), Chenega Bay (68), Rowan Bay (62), Mt. Betner (56), Guildersleve Float (53), Port Alesworth (48), Polk Inlet (41), Game Creek (38), Alexander (37), Silver Bay Log (36), Beluga River (35), McCarthy (33), Wiseman (30) and Port Protection (23). In addition there are several large suburban areas in Matanuska-Susitna (i.e. Meadow Lakes) and Kenai Boroughs which will qualify as large CDP's. We have not attempted to estimated these here because of the difficulty of clearly defining the area.

## Alaska Native Village Estimates

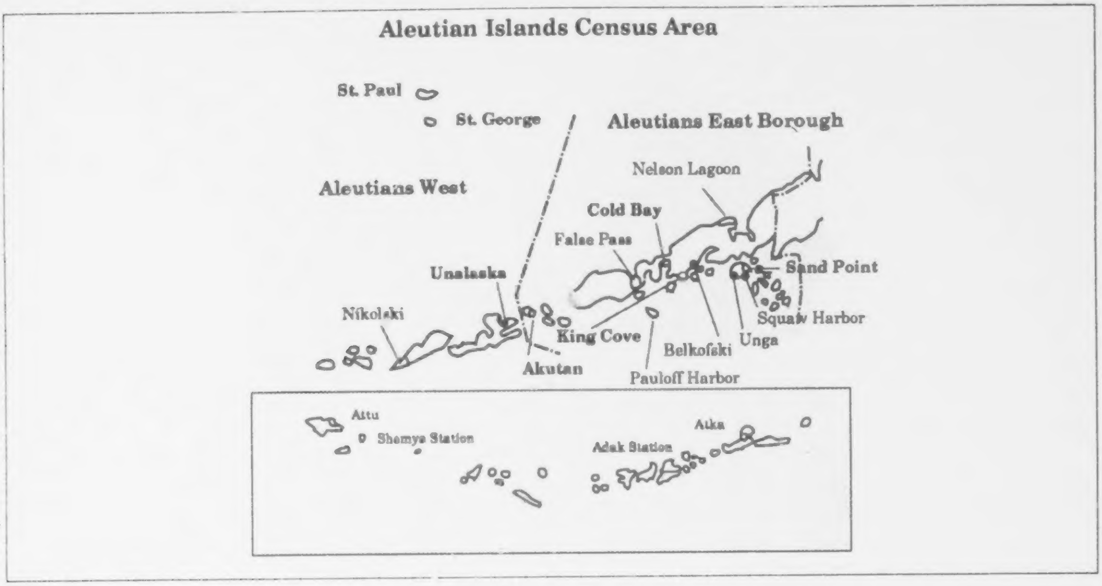
The Alaska Native Claims Settlement Act identified some 209 Alaska Native Villages (ANV). Populations were reported for these in the 1980 Census. The vast number of these villages are contiguous with cities or CDP's in the state. The estimates presented here are for total population of the ANV and include both Natives and nonnatives who may live in the village. There were a number of small villages with populations to small to be CDP's. We have attempted to estimate populations for these small ANV's in this issue. For these estimates, we have relied upon information provided by native and village corporations, as well as information from the Alaska Permanent Fund and local area postmasters and bush pilots.


NORTH SLOPE
NORTHWEST ARCTIC
YUKON-KOYUKUK
NOME
FAIRBANKS NORTH STAR
SOUTHEAST FAIRBANKS
WADE HAMPTON
MATANUSKA-SUSITNA
VALDEZ-CORDOVA
SKAGWAY-YAKUTAT-ANGOON
HAINES
BETHEL
JUNEAU
ANCHORAGE
WRANGELL-PETERSBURG
DILLINGHAM
KENAI PENINSULA
SITKA
BRISTOL BAY
LAKE & PENINSULA
KETCHIKAN GATEWAY
PRINCE OF WALES-OUTER KETCHIKAN
KODIAK ISLAND
ALEUTIANS EAST
ALEUTIANS WEST

### Table 5.1

## STATEWIDE POPULATION & HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **The State of Alaska** | 531,000 | 177,137 | 401,851 | 131,463 |


Aleutian Islands Census Area
St. Paul
St. George
Aleutians East Borough
Aleutians West
Nelson Lagoon
Cold Bay
False Pass
Unalaska
Sand Point
Nikolski
Squaw Harbor
King Cove
Unga
Belkofski
Akutan
Pauloff Harbor
Attu
Shemya Station
Atka
Adak Station

## Table 5.2

# ALEUTIAN ISLANDS CENSUS AREA
# POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Aleutian Islands Census Area** | 8,274 | 2,373 | 7,768 | 1,595 |
| Aleutians East Borough 1/ | 1,573 | 515 | 1,643 | 412 |
| Akutan City | 86 | 18 | 169 | 17 |
| Akutan (ANV) | 86 | 18 | 69 | 17 |
| Cold Bay City 2/ | 154 | 68 | 192 | 49 |
| False Pass (CDP) (ANV) | 87 | 30 | 70 | 21 |
| King Cove City (ANV) | 535 | 129 | 460 | 114 |
| Nelson Lagoon (CDP) (ANV) | 65 | 28 | 59 | 18 |
| Sand Point City (ANV) | 615 | 234 | 625 | 186 |
| Balance Of Aleutians East Borough | 31 | 8 | 68 | 7 |
| Belkofsky (ANV) | - | - | 10 | 3 |
| Pauloff Harbor (ANV) | - | - | - | 0 |
| Port Moller | 3 | 1 | 1 | 1 |
| Squaw Harbor (ANV) | 2 | 1 | 6 | 3 |
| Unga (ANV) | - | - | - | - |
| Balance of Aleutian Island Census Area | 6,701 | 1,858 | 6,125 | 1,183 |
| Adak Station (CDP) | 4,143 | 1,157 | 3,315 | 666 |
| Atka (CDP) (ANV) | 83* | 26 | 93 | 22 |
| Attu (CDP) | 27 | 0 | 29 | 0 |
| Nikolski (CDP) (ANV) | 34 | 16 | 50 | 23 |
| Shemya Station (CDP) | 603 | 0 | 600 | 0 |
| St. George City (ANV) 3/ | 156 | 44 | 158 | 40 |
| St. Paul City (ANV) | 521 | 133 | 551 | 126 |
| Unalaska City (ANV) | 1,131 | 481 | 1,322 | 304 |
| Balance Of Aleutian Is. C.A. | 3 | 1 | 7 | 2 |

CDP - Census Designated Place ANV- Alaska Native Village

1/ Aleutians East Borough was incorporated September 1, 1988.
2/ Cold Bay was incorporated in 1982. The 1980 figure represents Cold Bay as incorporated.
3/ St. George was incorporated in 1983. The 1980 figure represents St. George as incorporated.
* Designated an acceptable census conducted in accordance with the procedures contained in "Standards for Conducting a Census in Small Alaska Cities".

Alaska Department of Labor, Research & Analysis, Demographics, 8/11/1989.

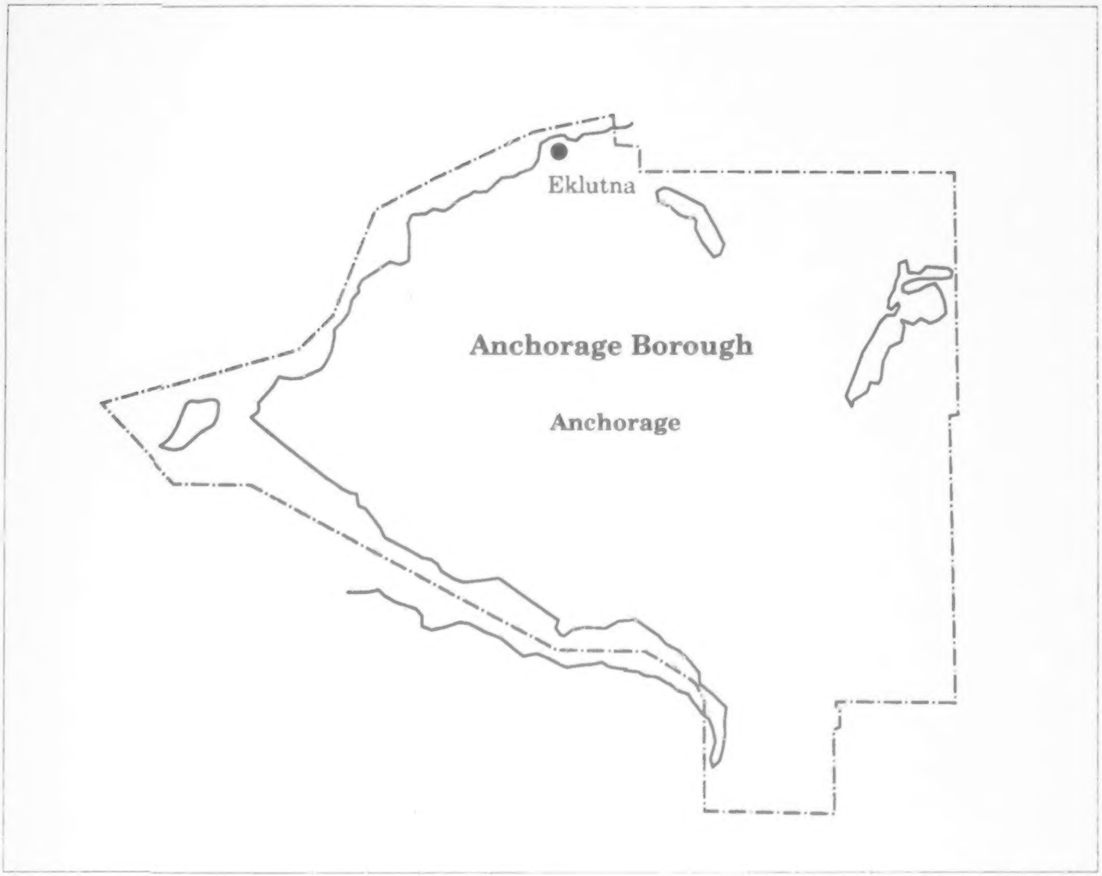

Eklutna
Anchorage Borough
Anchorage

Table 5.3

## ANCHORAGE BOROUGH AREA
## POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Anchorage Borough** | 222,950 | 78,511 | 174,431 | 60,470 |
| Anchorage City | 222,890 | 78,490 | 174,431 | 60,470 |
| Eklutna (ANV) | 60 | 21 | 65 | 23 |

### Table 5.4

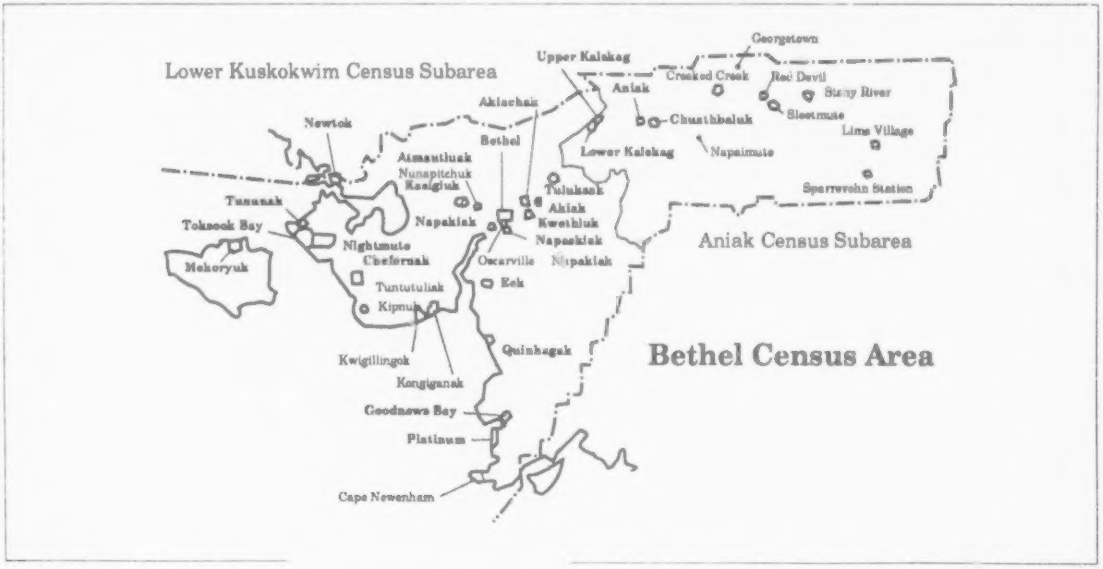
## BETHEL CENSUS AREA
## POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

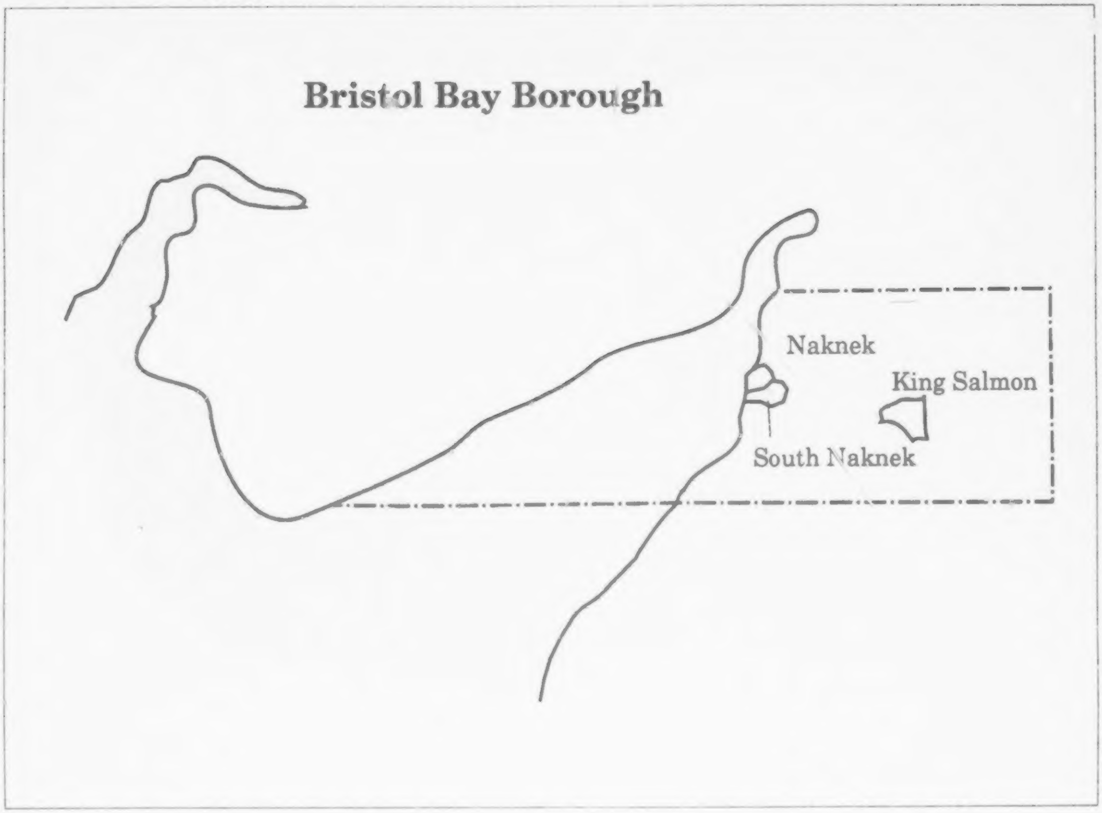
| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Bethel Census Area** | 13,452 | 3,475 | 10,999 | 2,684 |
| Aniak Census Subarea | 1,692 | 487 | 1,301 | 333 |
| Aniak City | 558 | 142 | 341 | 111 |
| Chuathbaluk City (Russian Mission-Kuskokwim ANV) | 127 | 38 | 105 | 26 |
| Crooked Creek (CDP) (ANV) | 118 | 28 | 108 | 25 |
| Lime Village (CDP) (ANV) | 49 | 14 | 48 | 13 |
| Lower Kalskag City (ANV) | 273* | 71 | 246 | 55 |
| Red Devil (CDP) (ANV) | 47 | 16 | 39 | 10 |
| Sleetmute (CDP) (ANV) | 119 | 42 | 107 | 36 |
| Sparrevohn Station (CDP) | 4 | 0 | 26 | 0 |
| Stony River (CDP) (ANV) | 75 | 27 | 62 | 17 |
| Upper Kalskag City (ANV) | 149 | 48 | 129 | 34 |
| Balance Of Aniak C.S.A. | 173 | 61 | 90 | 6 |
| Georgetown (ANV) | - | - | 6 | 2 |
| Napaimute (ANV) | - | - | 4 | 1 |
| Lower Kuskokwim Census Subarea | 11,760 | 2,988 | 9,698 | 2,351 |
| Akiachak City (ANV) | 468 | 106 | 438 | 87 |
| Akiak City (ANV) | 259 | 66 | 198 | 36 |
| Atmautluak City (ANV) | 239 | 59 | 219 | 47 |
| Bethel City (ANV) | 4,390 | 1,343 | 3,576 | 1,083 |
| Cape Newenham (CDP) | 5 | 0 | 43 | 0 |
| Chefornak City (ANV) | 293* | 58 | 230 | 38 |
| Eek City (ANV) | 279 | 74 | 228 | 56 |
| Goodnews Bay City (ANV) | 229* | 65 | 168 | 42 |
| Kasigluk City (ANV) 4/ | 433 | 85 | 342 | 66 |
| Kipnuk (CDP)(ANV) | 392 | 76 | 371 | 75 |
| Kongiganak (CDP) (ANV) | 283 | 59 | 239 | 48 |
| Kwethluk City (ANV) | 538* | 118 | 454 | 88 |
| Kwigillingok (CDP) (ANV) | 264 | 58 | 354 | 66 |
| Mekoryuk City (ANV) | 190 | 57 | 160 | 44 |
| Napakiak City (ANV) | 315 | 66 | 262 | 60 |
| Napaskiak City (ANV) | 331 | 69 | 244 | 49 |
| Newtok City (Pt.) (ANV) | 220* | 45 | 131 | 28 |
| Nightmute City (ANV) | 161 | 36 | 119 | 24 |
| Nunapitchuk City (ANV) 4/ | 372 | 82 | 299 | 63 |
| Oscarville (CDP) (ANV) | 67 | 18 | 56 | 12 |
| Platinum City (ANV) | 74 | 26 | 55 | 14 |
| Quinhagak City (ANV) | 508* | 118 | 412 | 82 |
| Toksook Bay City (ANV) | 421 | 81 | 333 | 65 |
| Tuluksak City (ANV) | 357 | 65 | 236 | 42 |
| Tuntutuliak (CDP) (ANV) | 296 | 66 | 216 | 42 |
| Tununak City (ANV) | 335 | 79 | 298 | 68 |
| Balance Of Lower Kuskokwim C.S.A. | 41 | 13 | 17 | 26 |

CDP – Census Designated Place ANV – Alaska Native Village

* Designated an acceptable census conducted in accordance with the procedures contained in "*Standards for Conducting a Census in Small Alaska Cities*".

4/ Nunapitchuk and Kasigluk were known collectively as Akolmiut in 1980. Kasigluk was incorporated in 1982. The remaining area changed its name to Nunipitchuk in 1983.


Lower Kuskokwim Census Subarea
Upper Kalskag
Georgetown
Aniak
Crooked Creek
Red Devil
Stony River
Akiachak
Chuathbaluk
Sleetmute
Lime Village
Newtok
Bethel
Lower Kalskag
Napaimute
Atmautluak
Nunapitchuk
Kasigluk
Tuluksak
Akiak
Kwethluk
Sparrevohn Station
Tununak
Toksook Bay
Napakiak
Napaskiak
Nightmute
Chefornak
Oscarville
Napakiak
Mekoryuk
Aniak Census Subarea
Tuntutuliak
Eek
Kipnuk
Quinhagak
Kwigillingok
Bethel Census Area
Kongiganak
Goodnews Bay
Platinum
Cape Newenham


Bristol Bay Borough
Naknek
King Salmon
South Naknek

### Table 5.5

## BRISTOL BAY BOROUGH
## POPULATION AND HOUSEHOLDESTIMATES, 1980 & 1988

| | ZJuly 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Bristol Bay Borough** | 1,451 | 363 | 1,094 | 246 |
| King Salmon (CDP) | 708 | 159 | 545 | 75 |
| Naknek (CDP) (ANV) | 507 | 135 | 318 | 103 |
| South Naknek (CDP) (ANV) | 153 | 45 | 145 | 43 |
| Balance Of Bristol Bay C.A. | 83 | 24 | 86 | 25 |

CDP – Census Designated Place

ANV – Alaska Native Village

## Table 5.6

# DILLINGHAM CENSUS AREA & LAKE & PENINSULA BOROUGH POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Dillingham Census Area 5/** | 6,135 | 1,752 | 4,616 | 1,214 |
| Lake And Peninsula Borough 6/ | 1,844 | 526 | 1,384 | 380 |
| Chignik City (ANV) 7/ | 128 | 35 | 178 | 47 |
| Chignik Lagoon (CDP) (ANV) | 87 | 22 | 48 | 14 |
| Chignik Lake (CDP) (ANV) | 134 | 37 | 138 | 38 |
| Egegik (CDP) (ANV) | 142 | 46 | 75 | 32 |
| Igiugig (CDP) (ANV) | 28 | 10 | 33 | 9 |
| Iliamna (CDP) (ANV) | 131 | 35 | 94 | 22 |
| Ivanof Bay (CDP) (ANV) | 47 | 14 | 40 | 9 |
| Kokhanok (CDP) (ANV) | 140 | 41 | 83 | 20 |
| Levelok (CDP) (ANV) | 132 | 42 | 79 | 21 |
| Newhalen City (ANV) | 122 | 33 | 87 | 18 |
| Nondalton City (ANV) | 229 | 50 | 173 | 42 |
| Pedro Bay (CDP) (ANV) | 70 | 24 | 33 | 11 |
| Perryville (CDP) (ANV) | 127 | 38 | 111 | 31 |
| Pilot Point (CDP) (ANV) | 84 | 27 | 66 | 16 |
| Port Heiden City (ANV) | 121 | 41 | 92 | 29 |
| Balance of Lake and Peninsula Borough | 122 | 31 | 54 | 21 |
| Pope & Vannoy Landing | 16 | 5 | N/A | N/A |
| Port Alsworth | 48 | 14 | 22 | 6 |
| Ugashik (ANV) | 4 | 1 | 13 | 8 |
| Balance of Dillingham Census Area | 4,291 | 1,226 | 3,232 | 834 |
| Aleknagik City (ANV) | 159 | 46 | 154 | 38 |
| Clark's Point City (ANV) | 87 | 28 | 79 | 22 |
| Dillingham City (ANV) | 2,232 | 714 | 1,563 | 467 |
| Ekwok City (ANV) | 122 | 30 | 77 | 20 |
| Koliganek (CDP) (ANV) | 196 | 51 | 117 | 24 |
| Manokotak City (ANV) | 370* | 80 | 294 | 57 |
| New Stuyahok City (ANV) | 364* | 84 | 331 | 65 |
| Portage Creek (CDP) (ANV) | 3 | 2 | 48 | 13 |
| Togiak City (ANV) | 654 | 157 | 470 | 101 |
| Twin Hills (CDP) (ANV) | 39 | 18 | 70 | 17 |
| Balance of Dillingham Census Area | 65 | 16 | 29 | 10 |
| Ekuk (ANV) | 5 | 2 | 7 | 1 |

CDP – Census Designated Place

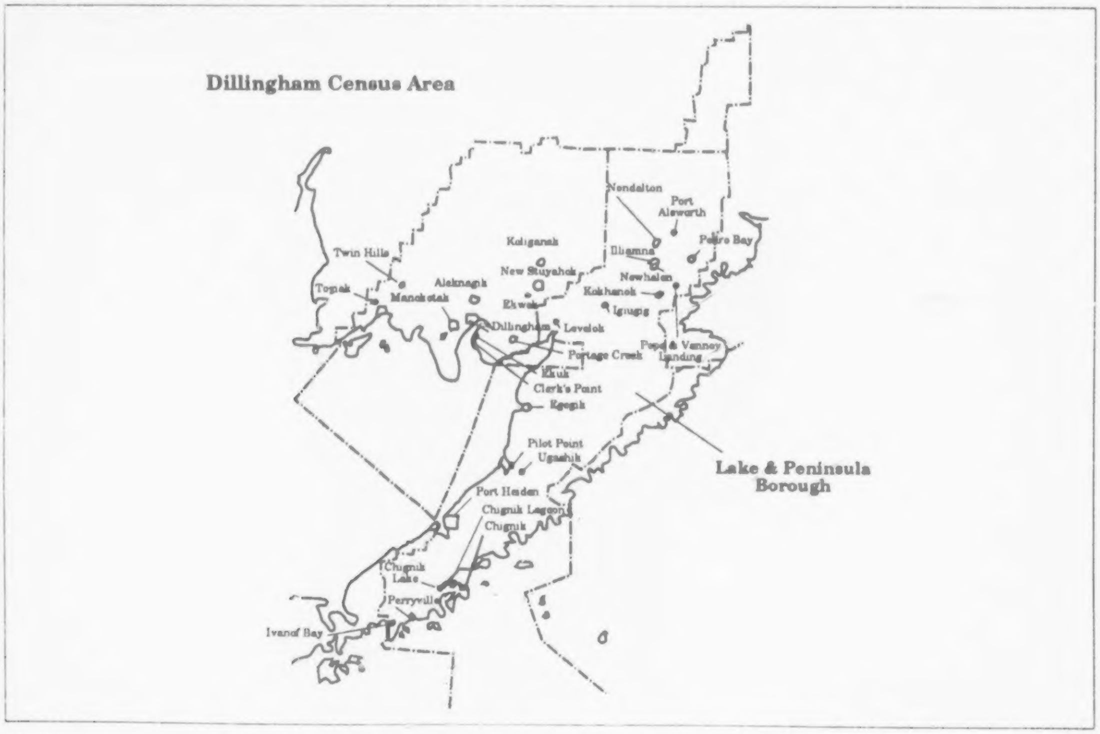
ANV – Alaska Native Village

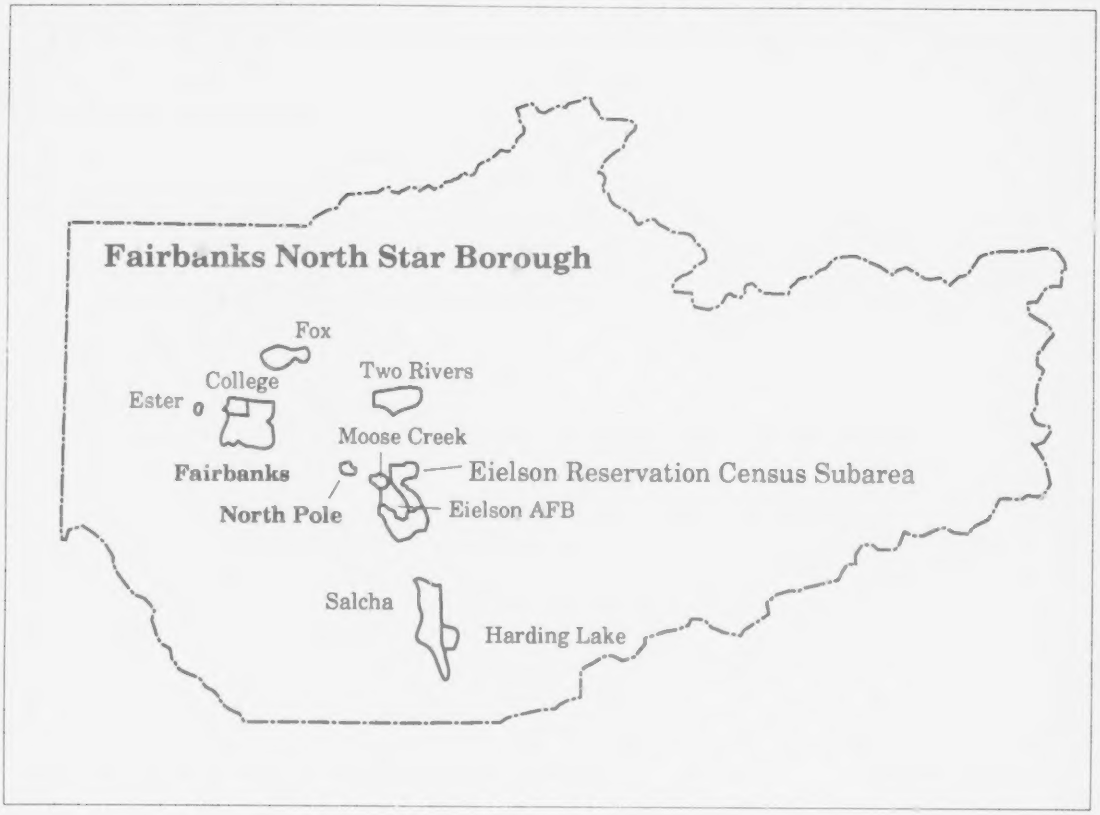
* Designated an acceptable census conducted in accordance with the procedures contained in "*Standards for Conducting a Census in Small Alaska Cities*".

5/ Kodiak Island Borough annexed part of Dillingham Census Area in March 1989. This part of Dillingham contained no population.

6/ Lake and Peninsula Borough incorporated May 12, 1989

7/ Chignik was incorporated in 1983. The 1980 figure represents Chignik as incorporated.


Dillingham Census Area
Nondalton
Port Alsworth
Pedro Bay
Iliamna
Koliganek
Twin Hills
New Stuyahok
Newhalen
Togiak
Aleknagik
Manokotak
Ekwok
Kokhanok
Igiugig
Dillingham
Levelok
Portage Creek
Pope & Vannoy Landing
Ekuk
Clark's Point
Egegik
Pilot Point
Ugashik
Lake & Peninsula Borough
Port Heiden
Chignik Lagoon
Chignik
Chignik Lake
Perryville
Ivanof Bay

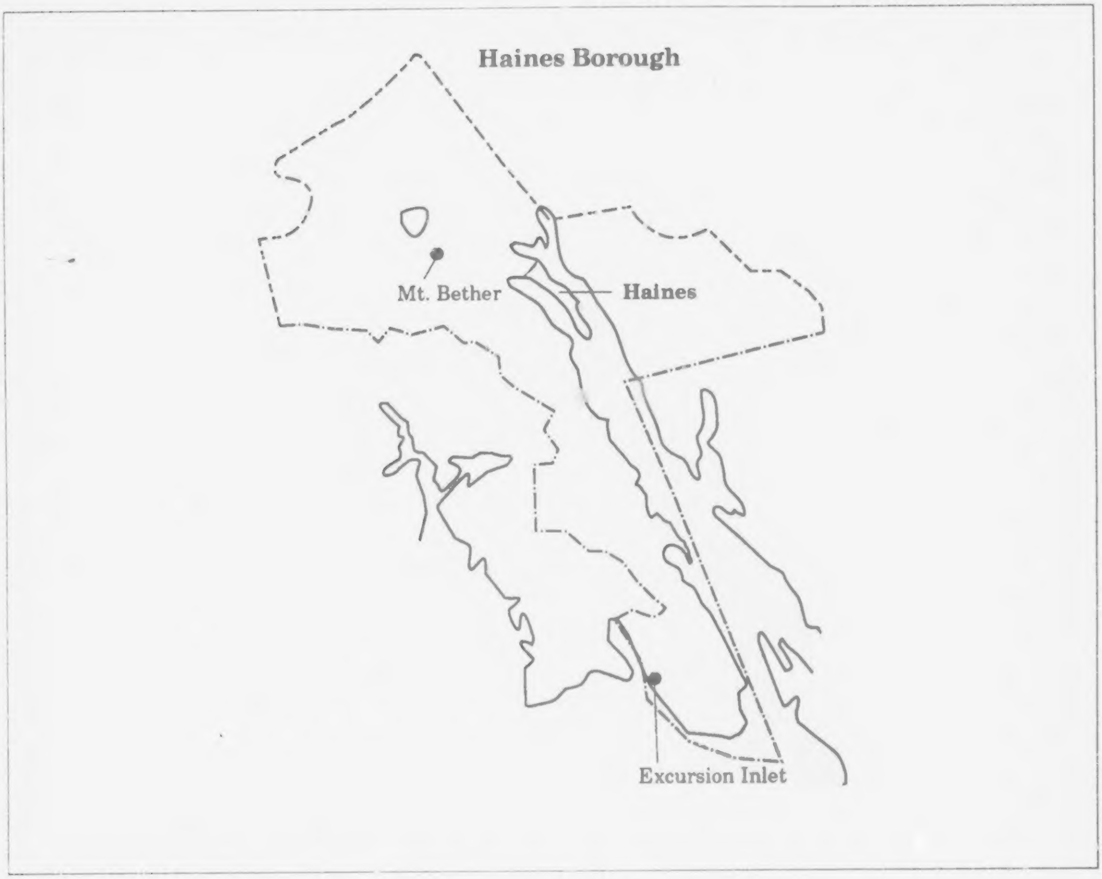

Fairbanks North Star Borough
Fox
College
Two Rivers
Ester
Moose Creek
Fairbanks
Eielson Reservation Census Subarea
North Pole
Eielson AFB
Salcha
Harding Lake

### Table 5.7
## FAIRBANKS NORTH STAR BOROUGH
## POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Fairbanks Northstar Borough 8/** | 72,361 | 23,618 | 53,983 | 18,224 |
| Eielson Reservation Census Subarea | 5,305 | 1,252 | 5,320 | 1,236 |
| Eielson AFB (CDP) | 5,217 | 1,224 | 5,232 | 1,208 |
| Balance Of Eielson Reservation C.S.A. | 88 | 28 | 88 | 28 |
| Fairbanks North Star Census Subarea | 67,056 | 22,394 | 48,663 | 16,988 |
| College (CDP) | 5,817 | 1,495 | 4,043 | 1,165 |
| Ester (CDP) | 148 | 57 | 149 | 62 |
| Fairbanks City | 28,251 | 10,015 | 22,645 | 8,145 |
| Fox (CDP) | 157 | 59 | 123 | 50 |
| Harding Lake (CDP) | 52 | 24 | 38 | 19 |
| Moose Creek (CDP) | 493 | 155 | 510 | 172 |
| Murphy Dome (CDP) | 0 | 0 | 72 | 0 |
| North Pole City | 1,610 | 516 | 724 | 249 |
| Salcha (CDP) | 450 | 139 | 319 | 106 |
| Two Rivers (CDP) | 477 | 152 | 359 | 123 |
| Balance Of Fairbanks North Star C.S.A. | 29,601 | 9,782 | 19,681 | 6,897 |

CDP – Census Designated Place ANV – Alaska Native Village

8/ Eielson Air Force Reservation was annexed to Fairbanks North Star Borough 3/13/83.


Haines Borough
Mt. Bether
Haines
Excursion Inlet

### Table 5.8

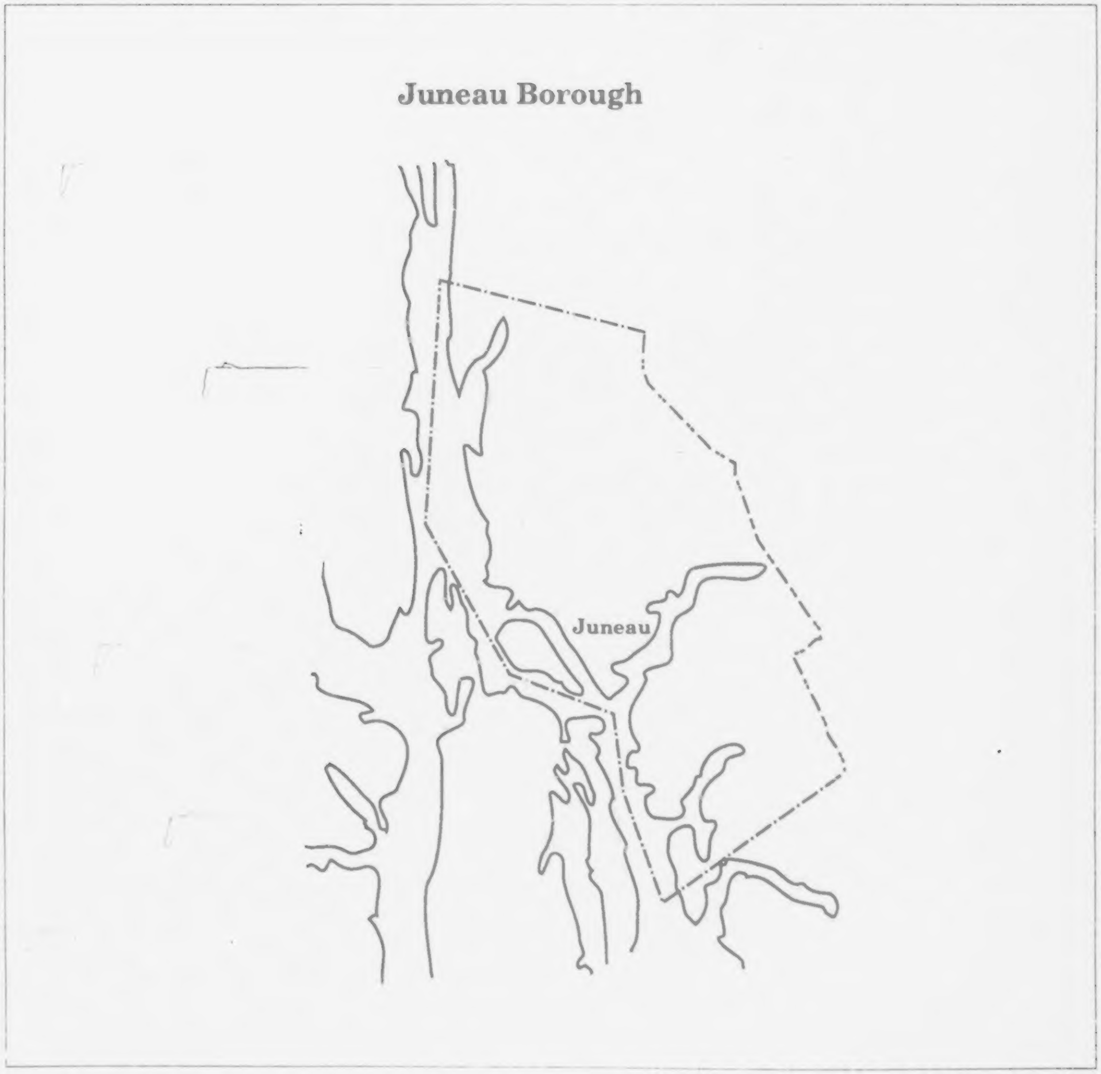
## HAINES BOROUGH
## POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

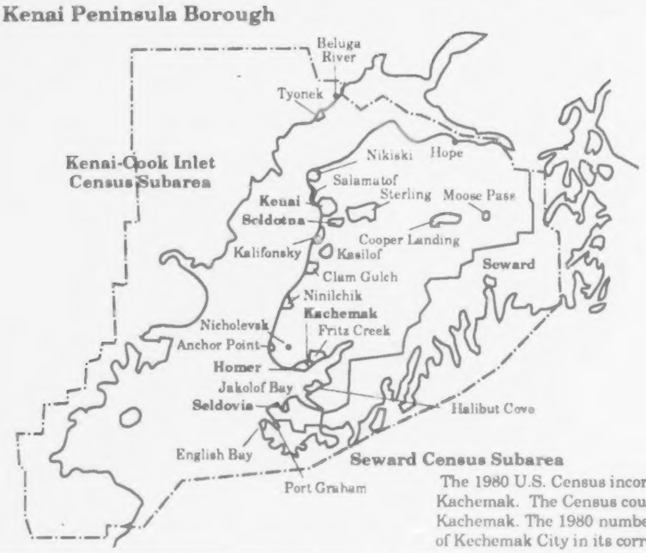
| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Haines Borough** | 2,023 | 760 | 1,680 | 572 |
| Haines City | 1,120 | 424 | 993 | 336 |
| Balance Of Haines C.A. | 903 | 336 | 687 | 236 |
| Excursion Inlet | 12 | 9 | 4 | 1 |
| Mt. Bether | 56 | 26 | N/A | N/A |

Table 5.9

## JUNEAU BOROUGH
## POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Juneau Borough** | 24,621 | 8,999 | 19,528 | 7,035 |
| Juneau City | 24,621 | 8,999 | 19,528 | 7,035 |




Kenai Peninsula Borough
Beluga River
Tyonek
Kenai-Cook Inlet Census Subarea
Nikiski
Hope
Salamatof
Kenai
Soldotna
Sterling
Moose Pass
Cooper Landing
Kalifonsky
Kasilof
Seward
Clam Gulch
Ninilchik
Kachemak
Nicholevsk
Fritz Creek
Anchor Point
Homer
Jakolof Bay
Seldovia
Halibut Cove
English Bay
Seward Census Subarea
Port Graham

The 1980 U.S. Census incorrectly defined the city boundaries of Kachemak. The Census count included people living outside n Kachemak. The 1980 number is an estimate of the 1980 population of Kechemak City in its correct boundaries.

## Table 5.10

# KENAI PENINSULA BOROUGH POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Kenai Peninsula Borough** | 39,949 | 13,476 | 25,282 | 8,546 |
| Kenai-Cook Inlet C.S.A | 36,140 | 12,049 | 22,473 | 7,555 |
| Anchor Point (CDP) | 339 | 120 | 226 | 75 |
| Clam Gulch (CDP) | 157 | 69 | 50 | 24 |
| Cooper Landing (CDP) | 279 | 107 | 116 | 49 |
| Fritz Creek (CDP) | 482 | 182 | 404 | 106 |
| Halibut Cove (CDP) | 46 | 20 | 47 | 23 |
| Homer City | 4,338 | 1,623 | 2,209 | 812 |
| Hope (CDP) | 163 | 68 | 103 | 43 |
| Jakolof Bay (CDP) | 25 | 12 | 36 | 15 |
| Kachemak City 9/ | 418 | 134 | 301 | 129 |
| Kalifonsky (CDP) | 327 | 97 | 92 | 36 |
| Kasilof (CDP) | 632 | 223 | 201 | 73 |
| Kenai City | 6,543 | 2,184 | 4,324 | 1,506 |
| Moose Pass (CDP) | 144 | 57 | 76 | 27 |
| Nikiski (CDP) | 1,609 | 520 | 1,109 | 361 |
| Ninilchik (CDP) (ANV) | 491 | 152 | 341 | 117 |
| Salamatof (CDP) (ANV) | 818 | 252 | 334 | 120 |
| Seldovia City (ANV) | 535 | 206 | 479 | 175 |
| Soldotna City | 3,733 | 1,203 | 2,320 | 808 |
| Sterling (CDP) | 1,602 | 541 | 919 | 277 |
| Tyonek (CDP) (ANV) | 267 | 83 | 239 | 75 |
| Balance Of Kenai Cook Inlet C.S.A. | 13,192 | 4,169 | 8,547 | 2,704 |
| Beluga River | 35 | 12 | N/A | N/A |
| Nicholevsk | 106 | 30 | N/A | N/A |
| Seward Census Subarea | 3,809 | 1,427 | 2,809 | 991 |
| English Bay (CDP) (ANV) | 159 | 44 | 124 | 28 |
| Port Graham (CDP) (ANV) | 186 | 60 | 161 | 53 |
| Portlock (CDP) | 0 | 0 | 31 | 8 |
| Seward City | 2,463 | 943 | 1,843 | 670 |
| Balance Of Seward C.S.A. | 1,001 | 380 | 650 | 232 |

CDP – Census Designated Place ANV – Alaska Native Village

9/ The 1980 U.S. Census incorrectly defined the city boundaries of Kachemak. The Census count included people living outside Kachemak. The 1980 number is an estimate of the 1980 population of Kechemak City in its correct boundaries.

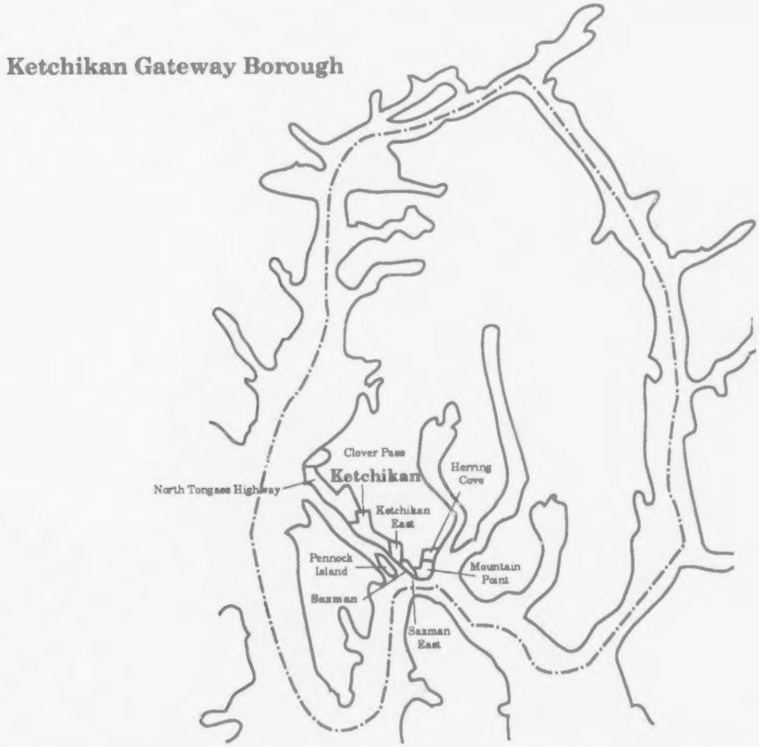
## Table 5.11

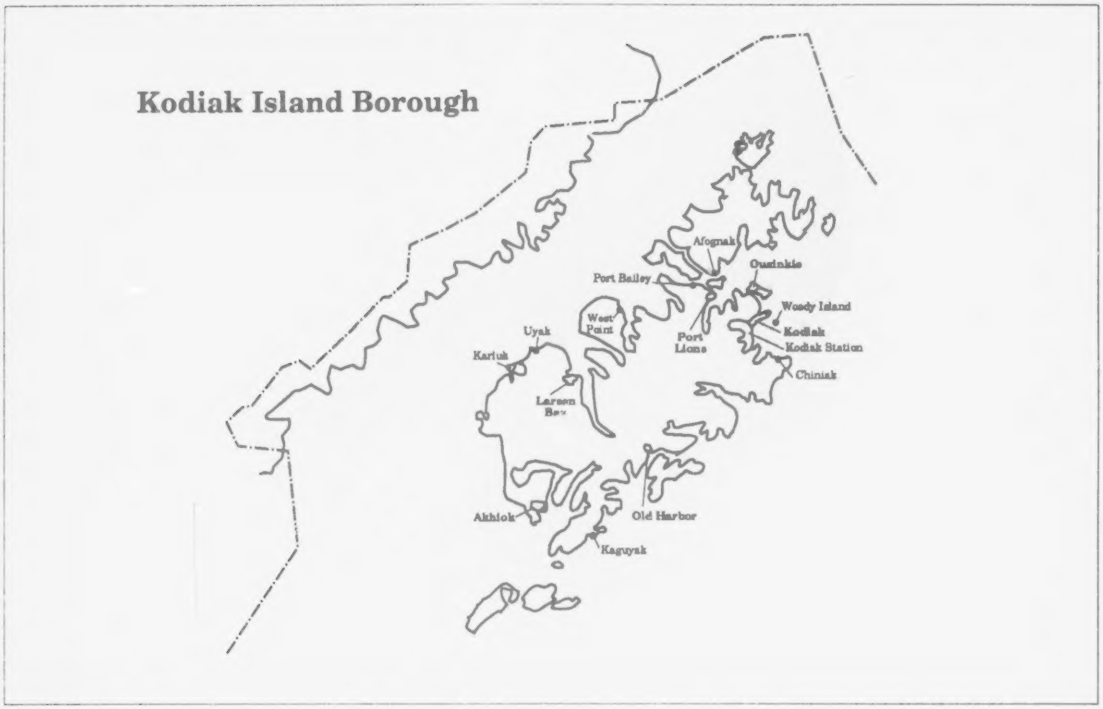
# KETCHIKAN GATEWAY BOROUGH POPULATION AND HOUSEHOLDESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Ketchikan Gateway Borough** | 12,630 | 4,726 | 11,316 | 3,985 |
| Clover Pass (CDP) | 537 | 172 | 451 | 138 |
| Herring Cove (CDP) | 118 | 45 | 99 | 36 |
| Ketchikan City | 7,730 | 2,989 | 7,198 | 2,644 |
| Ketchikan East (CDP) | 375 | 117 | 387 | 85 |
| Mountain Point (CDP) | 472 | 165 | 396 | 132 |
| North Tongass Highway (CDP) | 2,158 | 773 | 1,722 | 589 |
| Pennock Island (CDP) | 108 | 54 | 90 | 43 |
| Saxman City (ANV) | 308* | 82 | 273 | 66 |
| Saxman East (CDP) | 490 | 185 | 411 | 148 |
| Balance Of Ketchikan C.A. | 334 | 144 | 289 | 104 |

CDP – Census Designated Place　　ANV – Alaska Native Village

* Designated an acceptable census conducted in accordance with the procedures contained in "*Standards for Conducting a Census in Small Alaska Cities*".


Ketchikan Gateway Borough
Clover Pass
Ketchikan
Herring Cove
North Tongass Highway
Ketchikan East
Pennock Island
Mountain Point
Saxman
Saxman East


Kodiak Island Borough
Afognak
Ouzinkie
Port Bailey
Woody Island
West Point
Uyak
Karluk
Kodiak
Port Lions
Kodiak Station
Chiniak
Larsen Bay
Akhiok
Old Harbor
Kaguyak

### Table 5.12

## KODIAK ISLAND BOROUGH
## POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

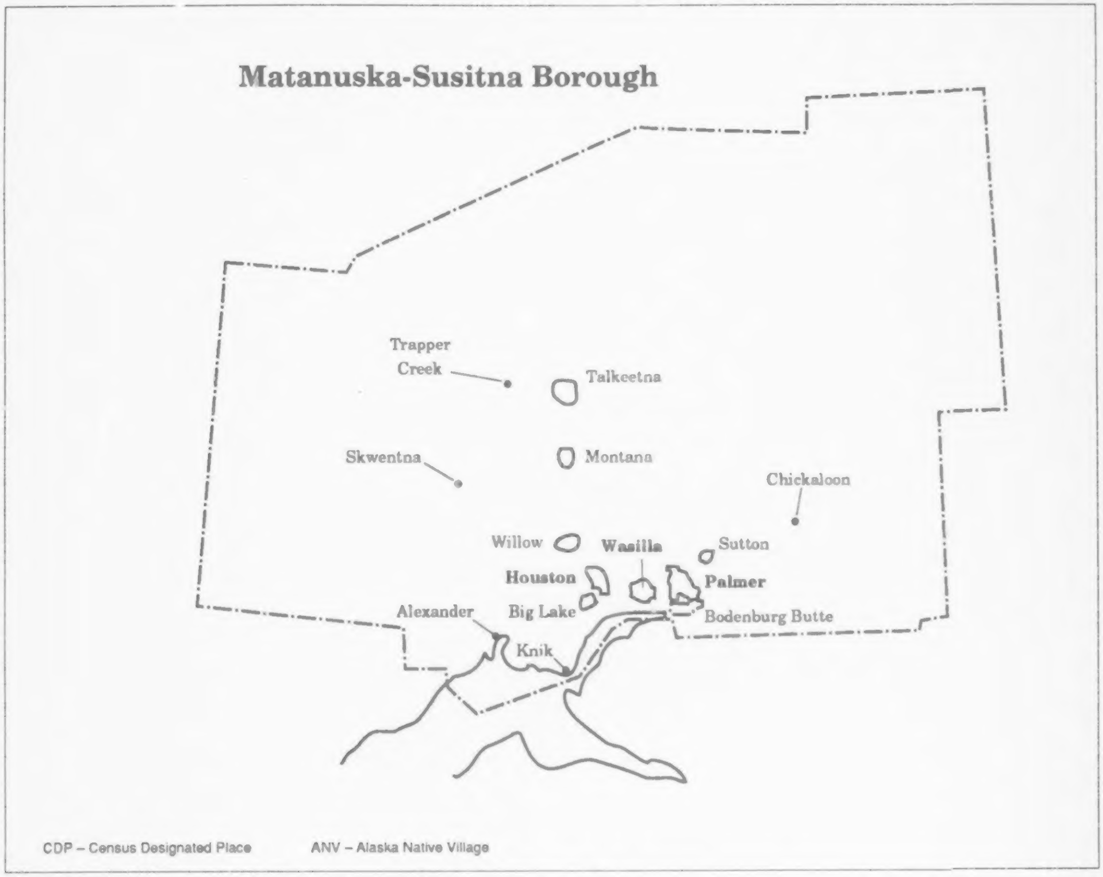
| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Kodiak Island Borough [5],[10]** | 13,669 | 4,147 | 9,939 | 3,027 |
| Kodiak Island Census Subarea | 11,960 | 3,734 | 8,569 | 2,732 |
| Akhiok City (ANV) | 93 | 23 | 105 | 27 |
| Karluk (CDP) (ANV) | 82 | 19 | 96 | 21 |
| Kodiak City | 6,651* | 2,087 | 4,756 | 1,535 |
| Larsen Bay City | 149 | 42 | 168 | 41 |
| Larsen Bay (ANV) | 149 | 42 | 144 | 41 |
| Old Harbor City (ANV) | 322 | 88 | 340 | 88 |
| Ouzinkie City (ANV) | 204* | 67 | 173 | 57 |
| Port Lions City (ANV) | 300 | 88 | 215 | 66 |
| Balance Of Kodiak Is. C.S.A. | 4,159 | 1,320 | 2,716 | 897 |
| Afognak (ANV) | - | - | 11 | 9 |
| Chiniak | 135 | 49 | N/A | |
| Kaguyak (ANV) | - | - | - | - |
| Port Bailey | 14 | 6 | 2 | 1 |
| Uyak (ANV) | - | 0 | 2 | 1 |
| West Point | 21 | 15 | 13 | 8 |
| Woody Is. (ANV) | - | - | 5 | 4 |
| Kodiak Station Census Subarea | 1,709 | 413 | 1,370 | 295 |
| Kodiak Station (CDP) | 1,709 | 413 | 1,370 | 295 |

CDP – Census Designated Place ANV – Alaska Native Village

* Designated an acceptable census conducted in accordance with the procedures contained in *"Standards for Conducting a Census in Small Alaska Cities"*.

[5] Kodiak Island Borough annexed part of Dillingham Census Area in March 1989. This part of Dillingham contained no population.

[10] The Kodiak Island Coast Guard Station was annexed to Kodiak Island Borough 3/7/82.


Matanuska-Susitna Borough
Trapper Creek
Talkeetna
Skwentna
Montana
Chickaloon
Willow
Wasilla
Sutton
Houston
Palmer
Alexander
Big Lake
Bodenburg Butte
Knik

CDP – Census Designated Place
ANV – Alaska Native Village

### Table 5.13

## MATANUSKA-SUSITNA BOROUGH
## POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Matanuska-Susitna Borough** | [illegible] | 12,146 | 17,816 | 5,699 |
| Big Lake (CDP) | [illegible] | 390 | 410 | 162 |
| Bodenburg Butte (CDP) | [illegible] | 285 | 988 | 298 |
| Houston City | 587 | 224 | 370 | 129 |
| Montana (CDP) | 74 | 31 | 40 | 12 |
| Palmer City | 2,988 | 920 | 2,141 | 725 |
| Sutton (CDP) | 315 | 110 | 182 | 57 |
| Talkeetna (CDP) | 287 | 119 | 264 | 97 |
| Wasilla City | 3,342 | 1,113 | 1,559 | 507 |
| Willow (CDP) | 432 | 171 | 139 | 49 |

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| Balance Of Matanuska-Susitna C.A. | 27,967 | 8,783 | 11,723 | 3,663 |
| Alexander (ANV) | 37 | 12 | 11 | 4 |
| Chickaloon | 75 | 31 | 20 | 7 |
| Knik (ANV) | 2 | 1 | 10 | 4 |
| Skwentna | 114 | 48 | 22 | 7 |
| Trapper Creek | 501 | 194 | N/A | N/A |

### Table 5.14

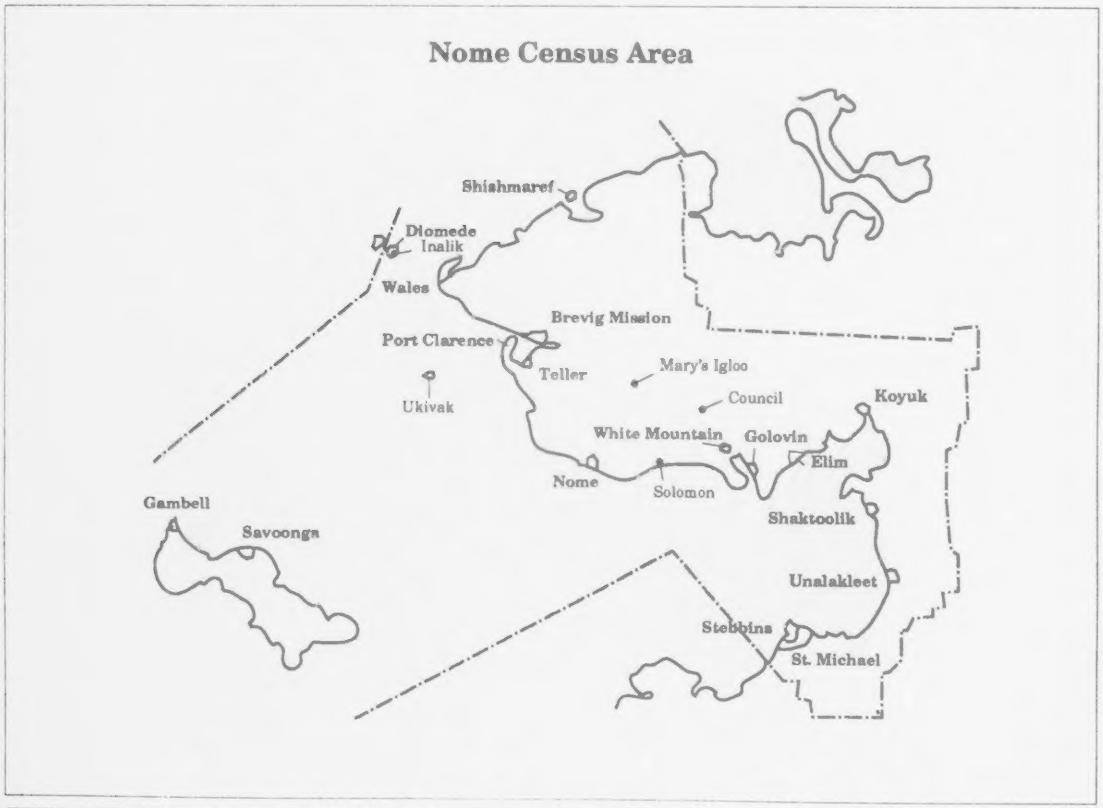
# NOME CENSUS AREA
# POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

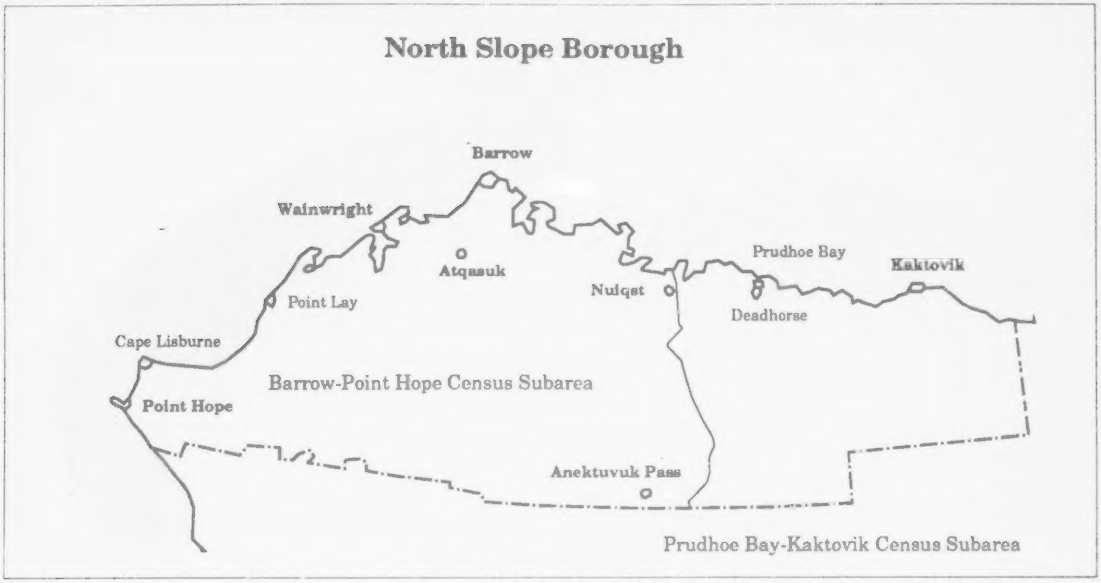
| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Nome Census Area** | 8,158 | 2,28[illegible] | 6,537 | 1,741 |
| Brevig Mission City (ANV) | 178 | 41 | 138 | 32 |
| Diomede City (Inalik ANV) | 184* | 40 | 139 | 30 |
| Elim City (ANV) | 293* | 70 | 211 | 48 |
| Gambell City (ANV) | 520 | 109 | 445 | 103 |
| Golovin City (ANV) | 157* | 46 | 87 | 31 |
| Koyuk City (ANV) | 223* | 58 | 188 | 48 |
| Nome City 11/ | 3,403 | 1,109 | 2,544 | 697 |
| Perkinsville (CDP) 11/ | 0 | - | 0 | 11 |
| Port Clarence (CDP) | 2 | 0 | 29 | 0 |
| Savoonga City (ANV) | 511 | 119 | 491 | 57 |
| Shaktoolik City (ANV) | 197* | 47 | 164 | 109 |
| Shishmaref City (ANV) | 430 | 114 | 394 | 43 |
| Stebbins City (ANV) | 394 | 90 | 331 | 86 |
| St. Michael City (ANV) | 303 | 66 | 239 | 69 |
| Teller City (ANV) | 237 | 67 | 212 | 65 |
| Unalakleet City (ANV) | 740 | 183 | 623 | 158 |
| Wales City (ANV) | 158* | 47 | 133 | 37 |
| White Mountain City (ANV) | 189* | 65 | 125 | 36 |
| Balance Of Nome C.A. | 39 | 9 | 44 | 81 |
| Council | 9 | 4 | 19 | 7 |
| Mary's Igloo (ANV) | - | - | - | - |
| Solomon (ANV) | 3 | 1 | 4 | 1 |
| Tin City | 4 | 0 | 16 | 0 |
| Ukivok (ANV) | - | - | - | - |

CDP – Census Designated Place ANV – Alaska Native Village

* Designated an acceptable census conducted in accordance with the procedures contained in *"Standards for Conducting a Census in Small Alaska Cities"*.

11/ The recognized boundaries of Nome were smaller in the 1980 U.S. Census than the actual legal boundaries. This was corrected by the Census Bureau in 1981. In 1982, Nome annexed the unincorporated place of "Icy View" which had 210 residents and Perkinsville CDP. The 1980 population of Nome reflects its current boundaries.


Nome Census Area
Shishmaref
Diomede
Inalik
Wales
Brevig Mission
Port Clarence
Teller
Mary's Igloo
Council
Ukivak
Koyuk
White Mountain
Golovin
Elim
Nome
Solomon
Gambell
Savoonga
Shaktoolik
Unalakleet
Stebbins
St. Michael


North Slope Borough
Barrow
Wainwright
Atqasuk
Prudhoe Bay
Kaktovik
Nuiqst
Point Lay
Deadhorse
Cape Lisburne
Barrow-Point Hope Census Subarea
Point Hope
Anektuvuk Pass
Prudhoe Bay-Kaktovik Census Subarea

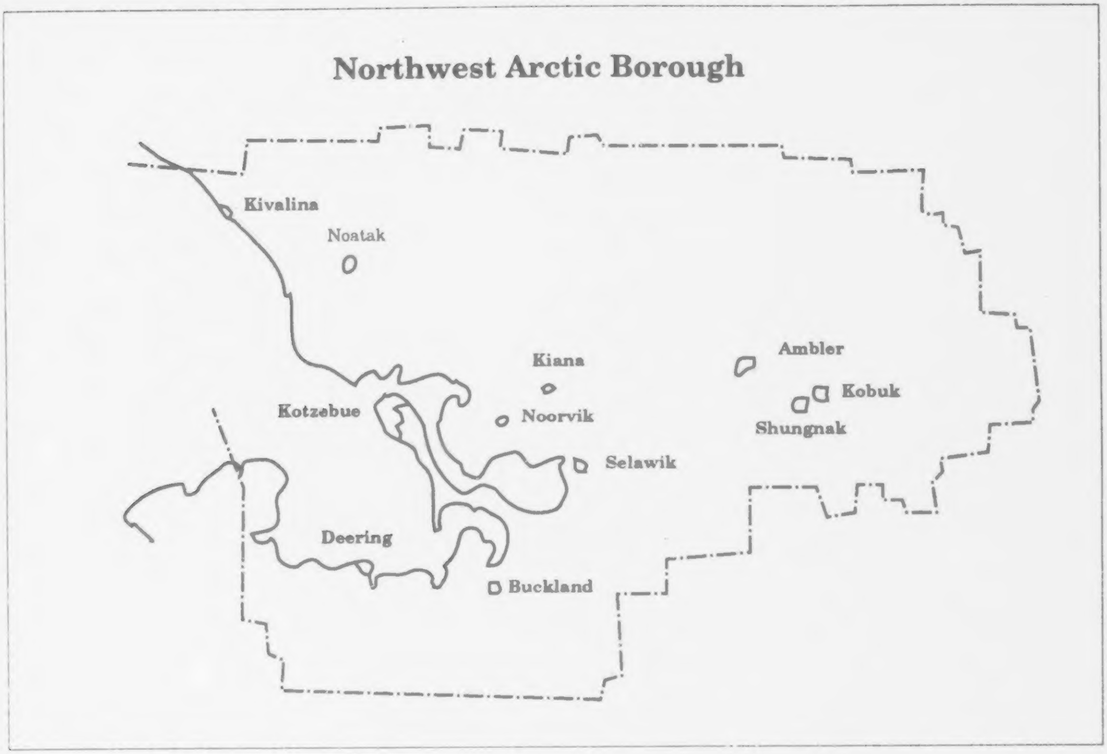
## Table 5.15

# NORTH SLOPE BOROUGH
# POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **North Slope Borough** | 5,577 | 1,497 | 4,199 | 980 |
| Barrow-Point Hope Census Subarea | 5,201 | 1,388 | 3,784 | 939 |
| Anaktuvuk Pass City (ANV) | 253* | 71 | 203 | 51 |
| Atqasuk City (ANV) 12/ | 221* | 49 | 107 | 22 |
| Barrow City (ANV) 13/ | 3,146 | 908 | 2,267 | 607 |
| Cape Lisburne (CDP) | 4 | 0 | 36 | 0 |
| Nuiqsut City (ANV) | 322* | 75 | 208 | 50 |
| Point Hope City (ANV) | 610 | 131 | 464 | 98 |
| Point Lay (CDP) (ANV) | 132 | 27 | 68 | 18 |
| Wainwright City (ANV) | 506 | 125 | 405 | 93 |
| Balance Of Barrow-Point Hope C.S.A. | 7 | 2 | 26 | 0 |
| Prudhoe Bay-Kaktovik Census Subarea | 376 | 109 | 415 | 41 |
| Deadhorse (CDP) | 5 | 0 | 64 | 1 |
| Kaktovik City (ANV) | 224 | 64 | 165 | 38 |
| Prudhoe Bay (CDP) | 66 | 25 | 50 | 1 |
| Balance Of Prudhoe Bay-Kaktovik C.S.A. | 81 | 20 | 136 | 1 |

CDP – Census Designated Place ANV - Alaska Native Village

- * Designated an acceptable census conducted in accordance with the procedures contained in "*Standards for Conducting a Census in Small Alaska Cities*".
- 12/ Atqasuk was incorporated in 1983. The 1980 figure represents Atqasuk as incorporated.
- 13/ 2,267 is a revised 1980 U.S. Census figure for the City of Barrow. The origional number of 2,207 released by the U.S. Census Bureau erroneously excluded 60 people from the city of Barrow.



### Table 5.16

## NORTHWEST ARCTIC BOROUGH (KOBUK C.A.)
## POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

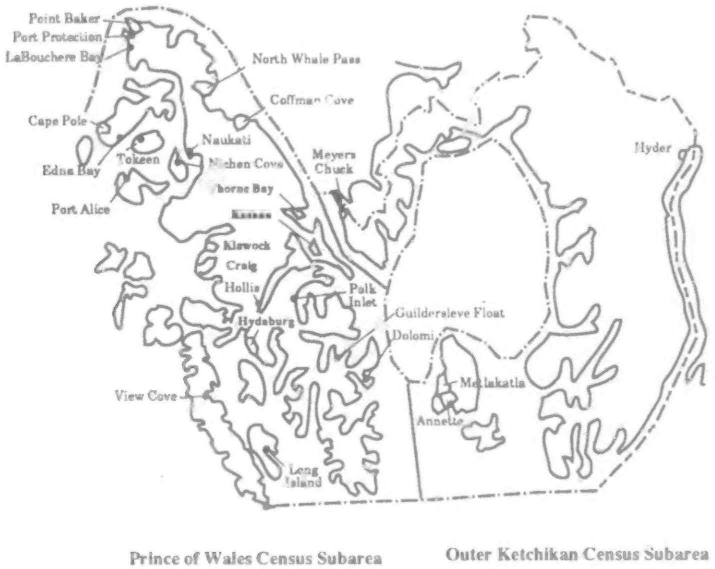
| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Northwest Arctic Borough (Kobuk C.A.) 14/** | 6,077 | 1,445 | 4,831 | 1,140 |
| Ambler City (ANV) | 309 | 75 | 192 | 48 |
| Buckland City (ANV) | 312* | 61 | 177 | 39 |
| Deering City (ANV) | 164* | 45 | 150 | 35 |
| Kiana City (ANV) | 414 | 91 | 345 | 75 |
| Kivalina City (ANV) | 298 | 59 | 241 | 37 |
| Kobuk City (ANV) | 87 | 24 | 62 | 16 |
| Kotzebue City (ANV) | 2,660 | 688 | 2,054 | 565 |
| Noatak (CDP) (ANV) | 327 | 71 | 273 | 59 |
| Noorvik City (ANV) | 532 | 101 | 492 | 91 |
| Selawik City (ANV) 15/ | 610 | 120 | 535 | 107 |
| Shungnak City (ANV) | 237* | 54 | 202 | 47 |
| Balance Of Northwest Arctic Borough | 127 | 56 | 108 | 21 |

CDP – Census Designated Place    ANV – Alaska Native Village

* Designated an acceptable census conducted in accordance with the procedures contained in *"Standards for Conducting a Census in Small Alaska Cities"*.

14/ Northwest Arctic Borough was incorporated in June 1986. The new borough matches the old Kobuk Census Area with the added inclusion of 3,298 square miles of unpopulated territory previously included in the North Slope Borough.

15/ 535 is the revised 1980 census figure for Selawik. The original count of 361 was incorrectly released by the U.S. Bureau of the Census.


Prince of Wales-Outer Ketchikan Census Area

Point Baker
Port Protection
LaBouchere Bay
North Whale Pass
Coffman Cove
Cape Pole
Naukati
Edna Bay
Tokeen
Nichen Cove
Meyers Chuck
Thorne Bay
Port Alice
Kasaan
Klawock
Craig
Hollis
Polk Inlet
Hydaburg
Guildersleve Float
Dolomi
Hyder
View Cove
Metlakatla
Annette
Long Island
Prince of Wales Census Subarea
Outer Ketchikan Census Subarea

Table 5.17

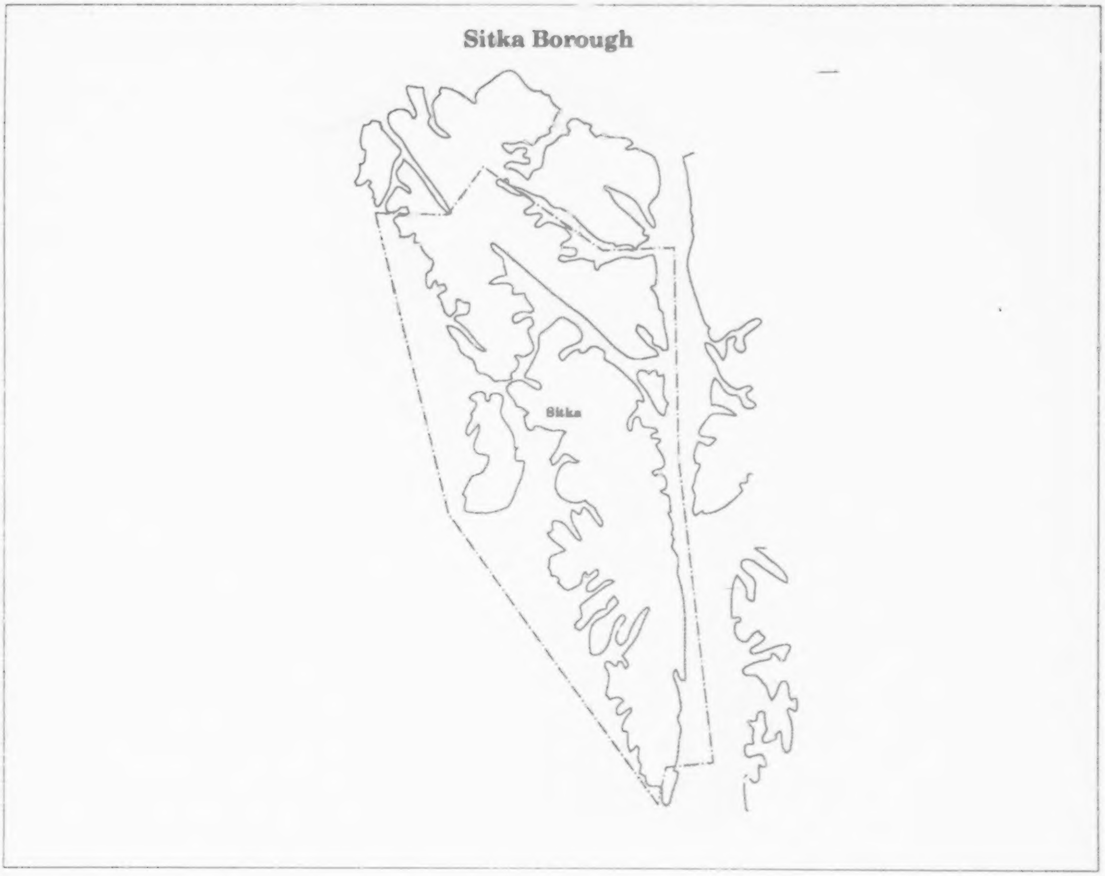
## PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Prince of Wales-Outer Ketchikan C.A.** | 5,654 | 1,750 | 3,822 | 1,121 |
| Outer Ketchikan C.S.A | 1,709 | 465 | 1,333 | 375 |
| Annette (CDP) | 183 | 48 | 139 | 35 |
| Hyder (CDP) | 91 | 40 | 77 | 29 |
| Metlakatla (CDP) | 1,386 | 363 | 1,056 | 286 |
| Meyers Chuck (CDP) | 46 | 13 | 50 | 21 |
| Balance Of Outer Ketchikan C.S.A. | 3 | 1 | 11 | 4 |
| Prince of Wales C.S.A. | 3,945 | 1,285 | 2,489 | 746 |
| Cape Pole (CDP) | 34 | 6 | 29 | 4 |
| Coffman Cove (CDP) | 195 | 64 | 193 | 62 |
| Craig City (ANV) | 1,087 | 376 | 527 | 176 |
| Hydaburg City (ANV) | 457 | 121 | 298 | 97 |
| Kasaan City (ANV) | 38 | 16 | 25 | 9 |
| Klawock City (ANV) | 735 | 216 | 318 | 79 |
| North Whale Pass (CDP) | 41 | 13 | 90 | 25 |
| Point Baker (CDP) | 73 | 37 | 90 | 45 |
| Thorne Bay City 16/ | 513* | 179 | 377 | 98 |
| Balance Of Prince Of Wales C.S.A. | 772 | 257 | 542 | 151 |
| Dolomi | 12 | 4 | N/A | N/A |
| Edna Bay | 78 | 21 | 6 | 3 |
| Guildersleve Float | 53 | 19 | 0 | 0 |
| Hollis | 5 | 3 | N/A | N/A |
| LaBouchere Bay | 88 | 39 | N/A | N/A |
| Long Is. | 130 | 55 | N/A | N/A |
| Naukati | 8 | 2 | N/A | N/A |
| Nichen Cove | 21 | 8 | N/A | N/A |
| Polk Inlet | 41 | 15 | N/A | N/A |
| Port Alice | 7 | 2 | N/A | N/A |
| Port Protection | 28 | 14 | N/A | N/A |
| Tokeen | 6 | 2 | N/A | N/A |
| View Cove | 16 | 6 | N/A | N/A |

CDP – Census Designated Place     ANV – Alaska Native Village

* Designated an acceptable census conducted in accordance with the procedures contained in "*Standards for Conducting a Census in Small Alaska Cities*".

16/ Thorne Bay was incorporated in 1982. The 1980 figure represents Thorne Bay as incorporated.



### Table 5.18

## SITKA BOROUGH

## POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Sitka Borough** | 8,257 | 2,648 | 7,803 | 2,440 |
| Sitka City | 8,257 | 2,648 | 7,803 | 2,440 |

## Table 5.19

# SKAGWAY-YAKUTAT-ANGOON CENSUS AREA POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

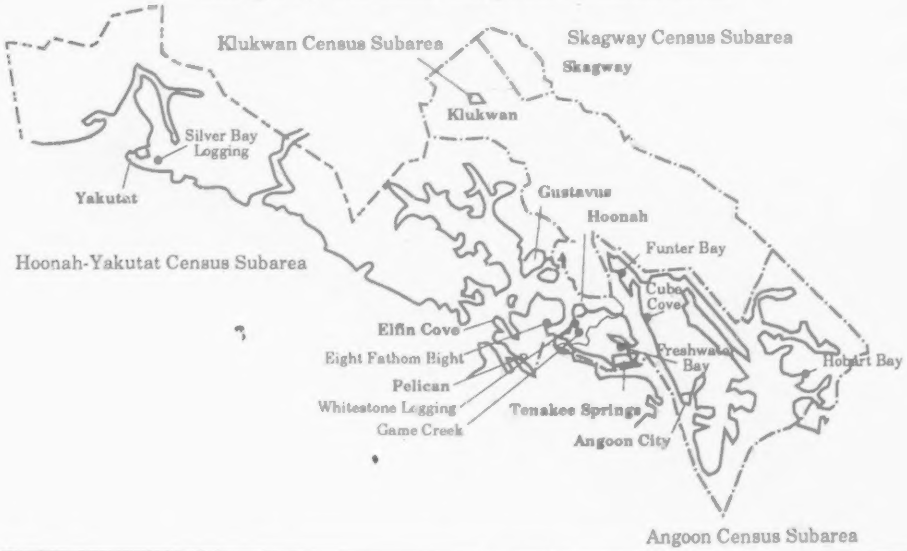
| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Skagway-Yakutat-Angoon Census Area** | 4,108 | 1,300 | 3,478 | 1,087 |
| Angoon Census Subarea | 957 | 295 | 712 | 200 |
| Angoon City (ANV) | 624 | 162 | 465 | 110 |
| Tenakee Springs City | 120 | 58 | 138 | 70 |
| Balance Of Angoon C.S.A. | 213 | 75 | 109 | 20 |
| Cube Cove | 19 | 5 | N/A | N/A |
| Freshwater Bay | 26 | 9 | N/A | N/A |
| Funter Bay | 11 | 4 | N/A | N/A |
| Hobart Bay | 142 | 52 | - | - |
| Hoonah-Yakutat Census Subarea | 2,287 | 697 | 1,817 | 538 |
| Elfin Cove (CDP) | 76 | 29 | 28 | 13 |
| Gustavus (CDP) | 219 | 83 | 98 | 44 |
| Hoonah City (ANV) | 894 | 218 | 680 | 169 |
| Pelican City | 247* | 84 | 180 | 64 |
| Yakutat City (ANV) | 527 | 163 | 449 | 139 |
| Balance Of Hoonah-Yakutat C.S.A. | 324 | 120 | 382 | 109 |
| Game Creek | 38 | 12 | N/A | N/A |
| Silver Bay Logging | 36 | 19 | N/A | N/A |
| Whitestone Logging | *27 | 44 | N/A | N/A |
| Klukwan Census Subarea | 160 | 40 | 135 | 40 |
| Klukwan (CDP) (Chilkat ANV) | 160 | 40 | 135 | 40 |
| Skagway Census Subarea | 704 | 268 | 814 | 309 |
| Skagway City 17/ | 704 | 268 | 814 | 309 |

CDP – Census Designated Place ANV – Alaska Native Village

* Designated an acceptable census conducted in accordance with the procedures contained in "*Standards for Conducting a Census in Small Alaska Cities*".

17/ The City of Skagway annexed the balance of the Skagway Census Subarea in March 1980.

**Skagway-Yakutat-Angoon Census Area**


Klukwan Census Subarea
Skagway Census Subarea
Skagway
Klukwan
Silver Bay Logging
Yakutat
Gustavus
Hoonah
Funter Bay
Hoonah-Yakutat Census Subarea
Cube Cove
Elfin Cove
Eight Fathom Bight
Freshwater Bay
Hobart Bay
Pelican
Whitestone Logging
Tenakee Springs
Game Creek
Angoon City
Angoon Census Subarea

## Table 5.20

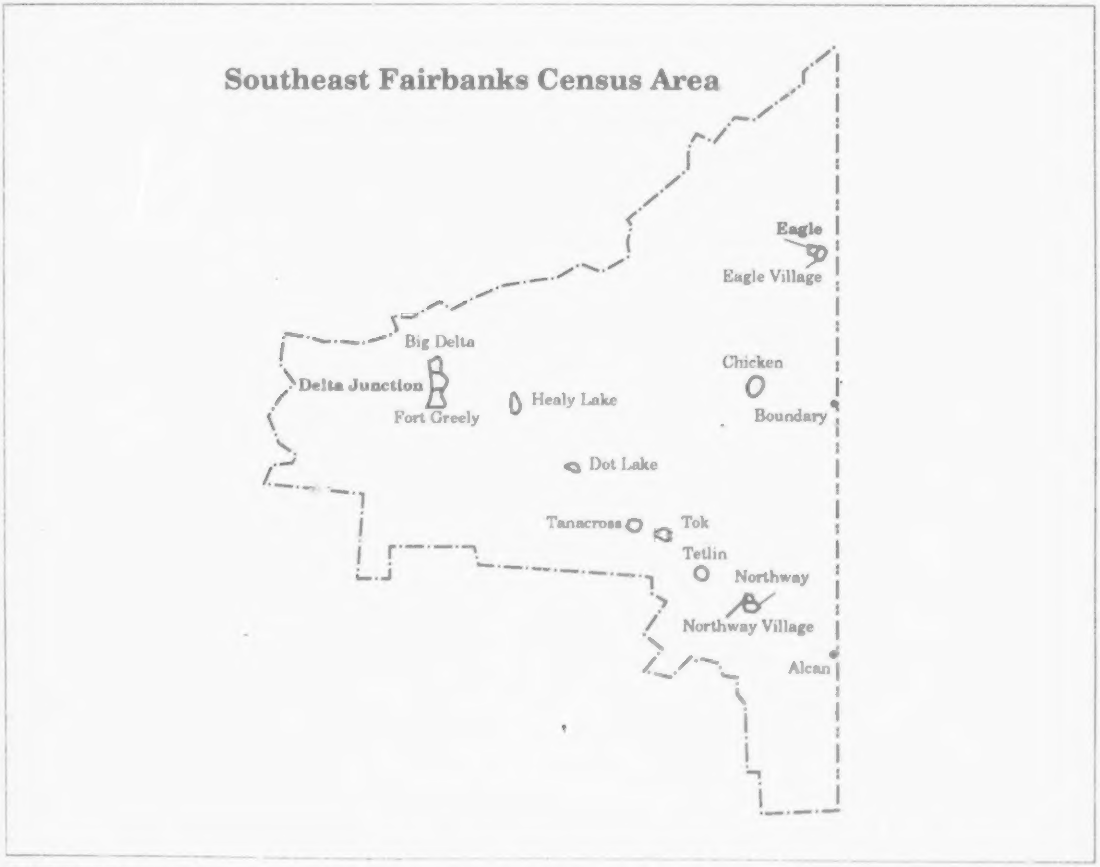
# SOUTHEAST FAIRBANKS CENSUS AREA POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Southeast Fairbanks C.A.** | 6,841 | 2,140 | 5,676 | 1,666 |
| Big Delta (CDP) | 519 | 158 | 285 | 94 |
| Chicken (CDP) | 47 | 20 | 37 | 14 |
| Delta Junction City | 1,185 | 362 | 945 | 348 |
| Dot Lake (CDP) (ANV) | 83 | 17 | 67 | 14 |
| Eagle City (Eagle ANV) | 174* | 68 | 110 | 48 |
| Eagle Village (CDP)(Eagle ANV) | 74 | 28 | 54 | 20 |
| Fort Greely (CDP) | 1,520 | 337 | 1,635 | 326 |
| Healy Lake (CDP) (ANV) | 43 | 17 | 33 | 11 |
| Northway (CDP) | 138 | 38 | 73 | 25 |
| Northway Village (CDP) (ANV) | 226 | 64 | 112 | 30 |
| Tanacross (CDP) (ANV) | 96 | 26 | 117 | 32 |
| Tetlin (CDP) (ANV) | 92 | 34 | 107 | 27 |
| Tok (CDP) | 908 | 310 | 589 | 192 |
| Balance Of Southeast Fairbanks C.A. | 1,736 | 661 | 1,512 | 485 |
| Alcan | 20 | 9 | N/A | N/A |
| Boundary | 7 | 3 | 9 | 2 |

CDP – Census Designated Place     ANV – Alaska Native Village

* Designated an acceptable census conducted in accordance with the procedures contained in "*Standards for Conducting a Census in Small Alaska Cities*".

3/ Nunapitchuk and Kasigluk were known collectively as Akolmiut in 1980. Kasigluk was incorporated in 1982. The remaining area changed its name to Nunipitchuk in 1983.


Southeast Fairbanks Census Area
Eagle
Eagle Village
Big Delta
Delta Junction
Fort Greely
Healy Lake
Chicken
Boundary
Dot Lake
Tanacross
Tok
Tetlin
Northway
Northway Village
Alcan

## Table 5.21

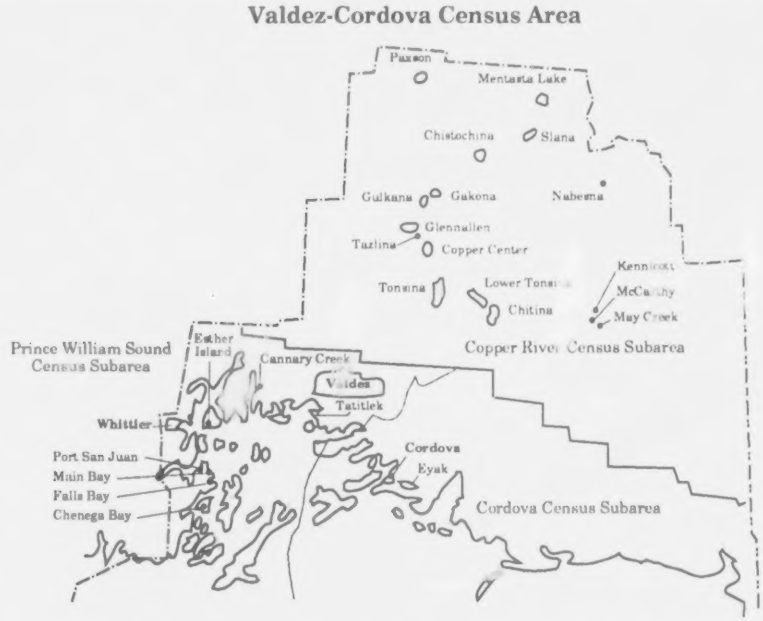
# VALDEZ-CORDOVA CENSUS AREA
# POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Valdez-Cordova Census Area** | 8,699 | 3,040 | 8,348 | 2,689 |
| Copper River Census Subarea | 2,489 | 934 | 2,721 | 845 |
| Chistochina (CDP) (ANV) | 60 | 13 | 55 | 15 |
| Chitina (CDP) (ANV) | 60 | 26 | 42 | 19 |
| Copper Center (CDP) (ANV) | 220 | 117 | 213 | 77 |
| Gakona (CDP) (ANV) | 107 | 41 | 87 | 27 |
| Glennallen (CDP) | 595 | 196 | 511 | 167 |
| Gulkana (CDP) (ANV) | 87 | 45 | 104 | 32 |
| Lower Tonsina (CDP) | 53 | 18 | 40 | 13 |
| Mentasta Lake (CDP) (ANV) | 70 | 25 | 59 | 12 |
| Paxson (CDP) | 37 | 12 | 30 | 12 |
| Slana (CDP) (ANV) | 51 | 17 | 49 | 16 |
| Tazlina (CDP) (ANV) | 65 | 27 | 31 | 13 |
| Tonsina (CDP) | 149 | 44 | 135 | 41 |
| Balance Of Copper River C.S.A. | 935 | 353 | 1,365 | 401 |
| Kennicott | 5 | 2 | N/A | N/A |
| McCarthy | 33 | 18 | 23 | 12 |
| May Creek | 7 | 4 | N/A | N/A |

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| Cordova Census Subarea | 2,442 | 833 | 2,241 | 774 |
| Cordova City | 2,048 | 711 | 1,879 | 657 |
| Eyak (CDP) | 51 | 15 | 47 | 14 |
| Balance Of Cordova C.S.A. | 343 | 107 | 315 | 103 |
| Prince William Sound C.S.A. | 3,768 | 1,273 | 3,386 | 1,070 |
| Tatitlek (CDP) (ANV) | 101 | 31 | 68 | 23 |
| Valdez City | 3,313 | 1,102 | 3,079 | 957 |
| Whittier City | 206 | 95 | 198 | 77 |
| Balance Of Prince William Sound Census Subarea | 148 | 45 | 41 | 13 |
| Cannary Creek Hatchery | 5 | 3 | N/A | N/A |
| Chenega Bay (ANV) | 68 | 23 | 0 | 0 |
| Esther Is. Hatchery | 6 | 0 | N/A | N/A |
| Falls Bay | 7 | 3 | N/A | N/A |
| Main Bay Hatchery | 11 | 3 | N/A | N/A |
| Port San Juan | 11 | 3 | N/A | N/A |

CDP – Census Designated Place ANV – Alaska Native Village

- Designated an acceptable census conducted in accordance with the procedures contained in "*Standards for Conducting a Census in Small Alaska Cities*".


Valdez-Cordova Census Area
Paxson
Mentasta Lake
Chistochina
Slana
Gulkana
Gakona
Nabesna
Glennallen
Tazlina
Copper Center
Tonsina
Lower Tonsina
Chitina
Kennicott
McCarthy
May Creek
Prince William Sound Census Subarea
Esther Island
Cannary Creek
Valdez
Tatitlek
Copper River Census Subarea
Whittier
Port San Juan
Main Bay
Falls Bay
Chenega Bay
Cordova
Eyak
Cordova Census Subarea

### Table 5.22

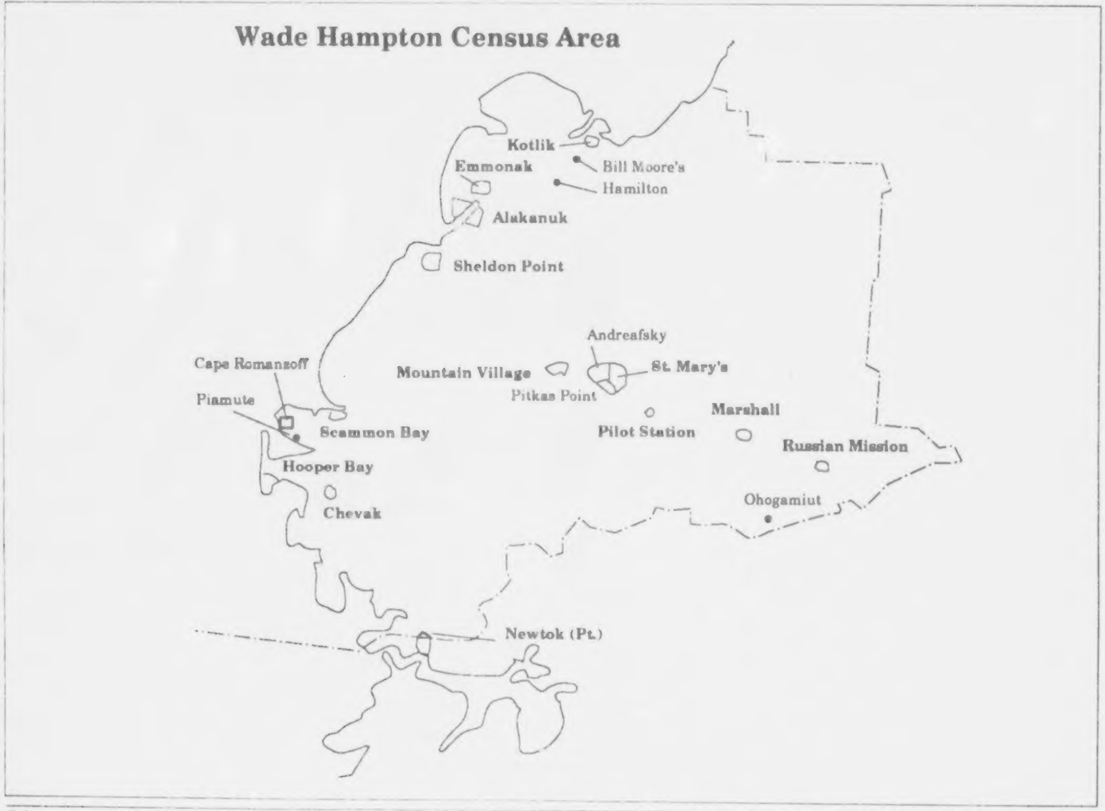
# WADE HAMPTON CENSUS AREA
# POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

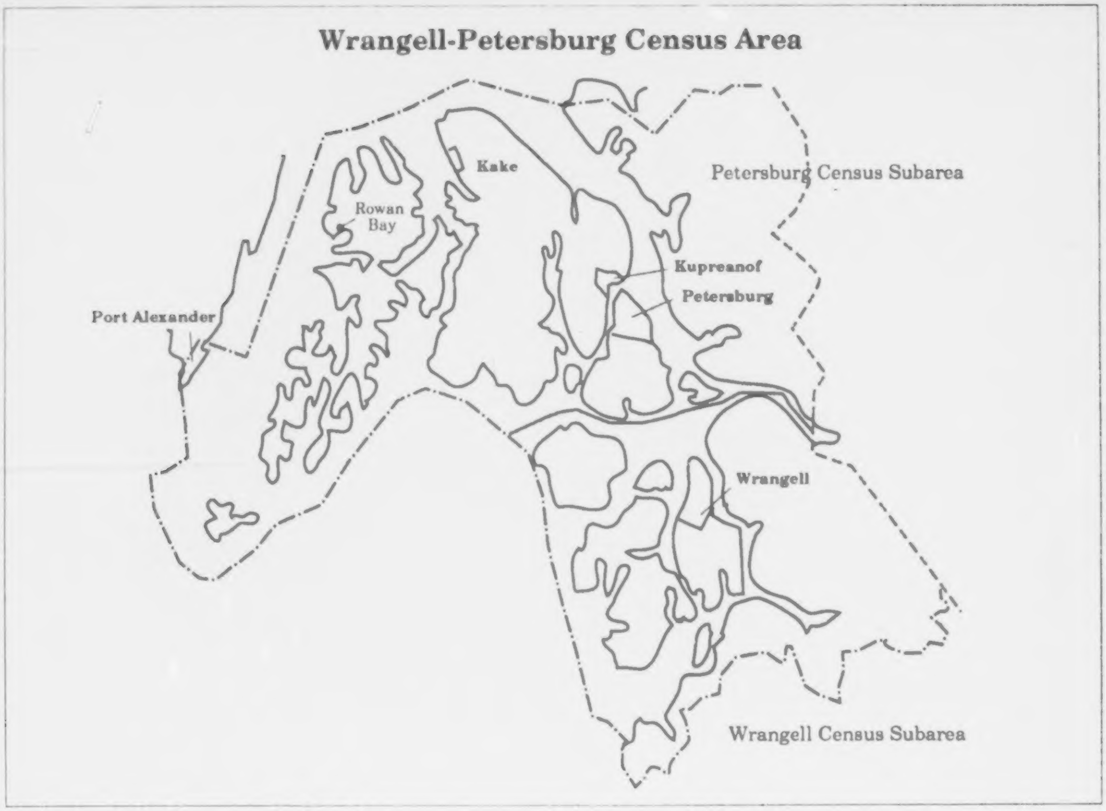
| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Wade Hampton Census Area** | 5,972 | 1,303 | 4,665 | 947 |
| Alakanuk City (ANV) | 565 | 119 | 522 | 105 |
| Chevak City (ANV) | 594 | 127 | 466 | 92 |
| Emmonak City (ANV) | 664 | 136 | 567 | 127 |
| Hooper Bay City (ANV) | 807 | 150 | 627 | 64 |
| Kotlik City (ANV) | 443* | 96 | 293 | 125 |
| Marshall City (ANV) 18/ | 284 | 67 | 262 | 59 |
| Mountain Village City (ANV) | 742 | 153 | 583 | 107 |
| Newtok City (Pt.) (ANV) | 0 | 0 | 0 | 0 |
| Pilot Station City (ANV) | 451* | 103 | 325 | 61 |
| Pitkas Point (CDP) (ANV) | 105 | 24 | 88 | 24 |
| Russian Mission City (ANV) | 266 | 70 | 169 | 41 |
| Scammon Bay City (ANV) | 308 | 78 | 250 | 47 |
| Sheldon Point City (ANV) | 126* | 27 | 103 | 20 |
| St. Mary's City | 491 | 111 | 382 | 72 |
| Anreafsky (ANV) | 133 | 30 | 100 | 21 |
| St. Mary's (ANV) | 358 | 81 | 282 | 51 |
| Balance of Wade Hampton C.A. | 126 | 42 | 28 | 3 |
| Bill Moore's (ANV) | - | - | - | - |
| Hamilton (ANV) | - | - | - | - |
| Ohogamiut (ANV) | - | - | - | - |
| Paimute (ANV) | - | - | 1 | 1 |
| Cape Romanzof | 4 | 0 | 19 | 0 |

CDP – Census Designated Place ANV – Alaska Native Village

* Designated an acceptable census conducted in accordance with the procedures contained in "*Standards for Conducting a Census in Small Alaska Cities*".

18/ Fortuna Ledge officially changed its name to Marshall in 1984.


Wade Hampton Census Area
Kotlik
Emmonak
Bill Moore's
Hamilton
Alakanuk
Sheldon Point
Andreafsky
Cape Romanzoff
Mountain Village
St. Mary's
Pitkas Point
Piamute
Scammon Bay
Pilot Station
Marshall
Russian Mission
Hooper Bay
Chevak
Ohogamiut
Newtok (Pt.)


Wrangell-Petersburg Census Area
Kake
Petersburg Census Subarea
Rowan Bay
Kupreanof
Petersburg
Port Alexander
Wrangell
Wrangell Census Subarea

### Table 5.23

## WRANGELL-PETERSBURG CENSUS AREA POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Wrangell-Petersburg Census Area** | 6,770 | 2,388 | 6,167 | 2,072 |
| Petersburg Census Subarea | 4,173 | 1,431 | 3,804 | 1,264 |
| Kake City (ANV) | 678 | 205 | 555 | 146 |
| Kupreanof City | 52 | 18 | 47 | 21 |
| Petersburg City | 3,178 | 1,111 | 2,821 | 979 |
| Port Alexander City | 85 | 34 | 86 | 37 |
| Balance of Petersburg C.S.A. | 180 | 63 | 295 | 81 |
| Rowen Bay | 62 | 31 | N/A | N/A |
| Wrangell Census Subarea | 2,597 | 957 | 2,363 | 808 |
| Wrangell City | 2,416 | 900 | 2,184 | 758 |
| Balance of Wrangell C.S.A. | 181 | 57 | 179 | 50 |

ANV – Alaska Native Village

* A census conducted in accordance with preocedures contained in *Standards for Conducting a Census in Small Alaskan Cities.*

## Table 5.24
# YUKON-KOYUKUK CENSUS AREA
# POPULATION AND HOUSEHOLD ESTIMATES, 1980 & 1988

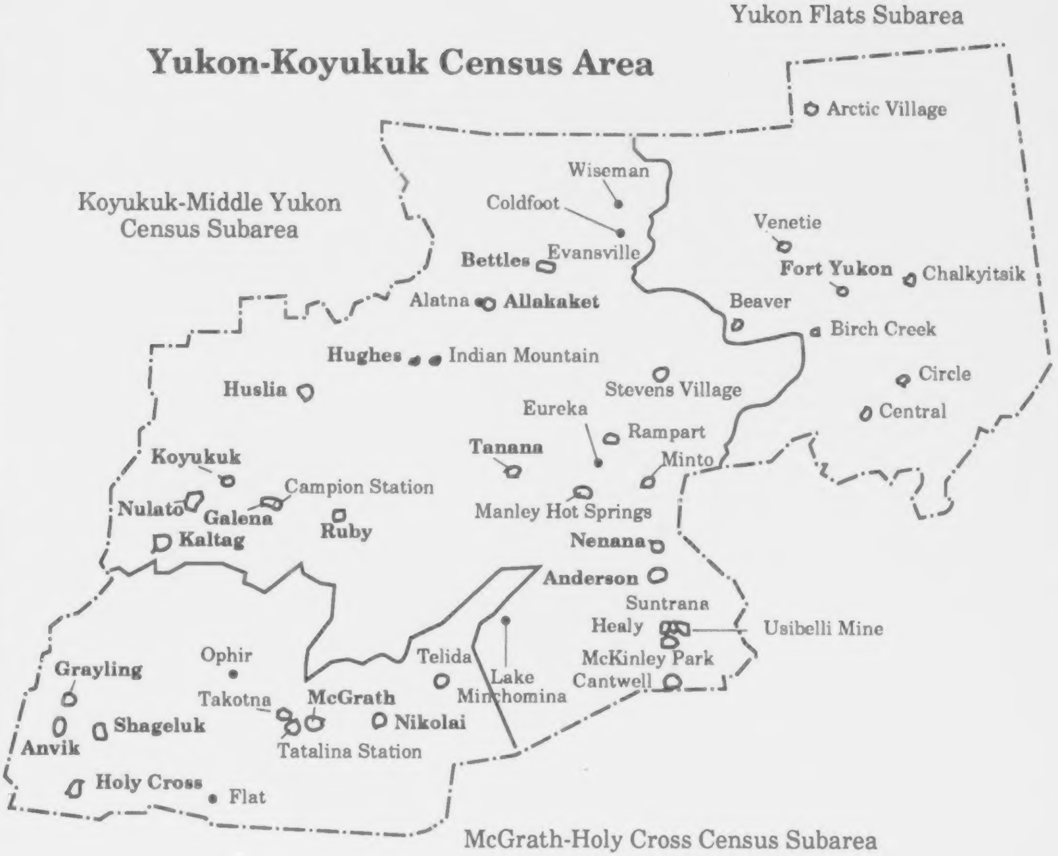
| | July 1, 1988 Estimates | | April 1, 1980 Census | |
|---|---|---|---|---|
| | Population | Occupied Housing Units | Population | Occupied Housing Units |
| **Yukon-Koyukuk Census Area** | 9,387 | 3,000 | 7,873 | 2,280 |
| Koyukuk-Middle Yukon C.S.A. | 6,440 | 2,039 | 5,323 | 1,496 |
| Allakaket City | 202* | 61 | 163 | 46 |
| Alatna (ANV) | 28 | 8 | 30 | 8 |
| Allakaket (ANV) | 174 | 53 | 133 | 38 |
| Anderson City | 635 | 147 | 517 | 118 |
| Bettles City 19/ (Evansville ANV)(Part) | 45 | 22 | 49 | 17 |
| Campion Station (CDP) | 4 | 0 | 62 | 2 |
| Cantwell (CDP) (ANV) | 92 | 30 | 89 | 29 |
| Evansville (CDP) 19/ (Evansville ANV)(Part) | 41 | 14 | 45 | 14 |
| Galena City | 928 | 209 | 765 | 145 |
| Galena (ANV) | 450 | 209 | 289 | 145 |
| Healy (CDP) | 639 | 187 | 334 | 102 |
| Hughes City (ANV) | 80* | 31 | 73 | 22 |
| Huslia City (ANV) | 225 | 58 | 188 | 59 |
| Indian Mountain (CDP) | 8 | 0 | 27 | 0 |
| Kaltag City (ANV) | 267* | 70 | 247 | 58 |
| Koyukuk City (ANV) | 138 | 45 | 98 | 26 |
| McKinley Park (CDP) | 146 | 91 | 60 | 38 |
| Manley Hot Springs (CDP)(ANV) | 112 | 56 | 61 | 28 |
| Minto (CDP) (ANV) | 250 | 76 | 153 | 50 |
| Nenana City (ANV) | 555 | 190 | 470 | 163 |
| Nulato City (ANV) | 362 | 87 | 350 | 71 |
| Rampart (CDP) (ANV) | 59 | 18 | 50 | 14 |
| Ruby City (ANV) | 243 | 84 | 197 | 63 |
| Stevens Village (CDP) (ANV) | 107 | 38 | 96 | 30 |
| Suntrana (CDP) | 0 | 0 | 56 | 16 |
| Tanana City (ANV) | 415* | 130 | 388 | 118 |
| Usibelli Mine (CDP) | 0 | 0 | 53 | 19 |
| Balance of Koyukuk-Middle Yukon C.S.A. | 887 | 395 | 732 | 248 |
| Coldfoot | 6 | 2 | - | - |
| Eureka | 10 | 4 | 11 | 5 |
| Lake Minchumina | 24 | 9 | 22 | 9 |
| Wiseman | 30 | 16 | 8 | 5 |
| McGrath-Holy Cross C.S.A. | 1,497 | 453 | 1,343 | 391 |
| Anvik City (ANV) | 89 | 36 | 114 | 36 |
| Grayling City (ANV) | 228 | 52 | 209 | 52 |
| Holy Cross City (ANV) | 294* | 86 | 241 | 63 |
| McGrath City (ANV) | 526* | 186 | 355 | 129 |
| Nikolai City (ANV) | 113 | 27 | 91 | 22 |
| Shageluk City (ANV) | 152 | 37 | 131 | 35 |
| Takotna (CDP) (ANV) | 39 | 11 | 48 | 17 |
| Tatalina Station (CDP) | 8 | 0 | 46 | 1 |
| Telida (CDP) (ANV) | 24 | 8 | 33 | 8 |
| Balance of McGrath-Holy Cross C.S.A. | 24 | 10 | 75 | 28 |
| Flat | 15 | 7 | 9 | 4 |
| Ophir | 8 | 2 | 1 | 1 |
| Yukon Flats Census Subarea | 1,450 | 508 | 1,207 | 372 |
| Arctic Village (CDP) (ANV) | 129 | 58 | 111 | 35 |
| Beaver (CDP) (ANV) | 93 | 26 | 66 | 23 |
| Birch Creek (CDP) (ANV) | 33 | 13 | 32 | 13 |
| Central (CDP) | 34 | 16 | 36 | 19 |
| Chalkyitsik (CDP) (ANV) | 101 | 31 | 100 | 29 |
| Circle (CDP) (ANV) | 64 | 27 | 81 | 18 |
| Fort Yukon City | 642 | 213 | 619 | 187 |
| Fort Yukon (ANV) | 642 | 213 | 586 | 187 |
| Venetie (CDP) (ANV) | 219 | 67 | 132 | 36 |
| Balance of Yukon Flats C.S.A. | 135 | 57 | 30 | 12 |

CDP – Census Designated Place ANV – Alaska Native Village

* Designated an acceptable census conducted in accordance with the procedures contained in "*Standards for Conducting a Census in Small Alaska Cities*".

19/ Bettles Field was incorporated as the City of Bettles in late 1985. It had been combined with Evansville as one CDP in 1980.

# Yukon-Koyukuk Census Area


Yukon Flats Subarea
Koyukuk-Middle Yukon Census Subarea
McGrath-Holy Cross Census Subarea
Arctic Village
Wiseman
Coldfoot
Evansville
Bettles
Alatna
Allakaket
Venetie
Fort Yukon
Chalkyitsik
Beaver
Birch Creek
Hughes
Indian Mountain
Huslia
Stevens Village
Circle
Central
Eureka
Rampart
Tanana
Minto
Koyukuk
Campion Station
Nulato
Galena
Ruby
Manley Hot Springs
Kaltag
Nenana
Anderson
Suntrana
Healy
Usibelli Mine
McKinley Park
Cantwell
Grayling
Ophir
Telida
Lake Minchumina
Takotna
McGrath
Nikolai
Anvik
Shageluk
Tatalina Station
Holy Cross
Flat

## Table 5.25

# ALASKA POPULATION ESTIMATES FOR PLACES, 1980, 1988

| Place | Census Area | July 1, 1988 Estimates | 1988 Population Rank | April 1, 1980 Census Population | 1980 Population Rank |
|---|---|---|---|---|---|
| Adak Station (CDP) | Balance of Aleutian Island Census Area | 4,143 | 12 | 3,315 | 11 |
| Akhiok City (ANV) | Kodiak Island Borough | 93 | 220 | 105 | 195 |
| Akiachak City (ANV) | Bethel Census Area | 468 | 88 | 438 | 69 |
| Akiak City (ANV) | Bethel Census Area | 259 | 138 | 198 | 137 |
| Akutan City (ANV) | Aleutians East Borough | 86 | 231 | 169 | 151 |
| Alakanuk City (ANV) | Wade Hampton Census Area | 565 | 63 | 522 | 52 |
| Aleknagik City (ANV) | Balance Of Dillingham C.A. | 159 | 175 | 154 | 161 |
| Allakaket City (ANV) | Yukon-Koyukuk Census Area | 202 * | 160 | 163 | 157 |
| Ambler City (ANV) | Northwest Arctic Borough | 309 | 118 | 192 | 141 |
| Anaktuvuk Pass City (ANV) | North Slope Borough | 253 * | 139 | 203 | 134 |
| Anchor Point (CDP) | Kenai Peninsula Borough | 339 | 108 | 226 | 125 |
| Anchorage City | Anchorage Borough | 222,950 | 1 | 174,431 | 1 |
| Anderson City | Yukon-Koyukuk Census Area | 635 | 53 | 517 | 53 |
| Angoon City (ANV) | Skagway-Yakutat-Angoon Census Area | 624 | 55 | 465 | 62 |
| Aniak City | Bethel Census Area | 558 | 64 | 341 | 90 |
| Annette (CDP) | Prince Of Wales-Outer Ketchikan C.A. | 183 | 168 | 139 | 166 |
| Anvik City (ANV) | Yukon-Koyukuk Census Area | 89 | 225 | 114 | 186 |
| Arctic Village (CDP) (ANV) | Yukon-Koyukuk Census Area | 129 | 199 | 111 | 189 |
| Atka (CDP) (ANV) | Balance of Aleutian Island Census Area | 83 * | 234 | 93 | 207 |
| Atmautluak City (ANV) | Bethel Census Area | 239 | 143 | 219 | 126 |
| Atqasuk City (ANV) 12/ | North Slope Borough | 221 * | 153 | 107 | 193 |
| Attu (CDP) | Balance of Aleutian Island Census Area | 27 | 278 | 29 | 287 |
| Barrow City (ANV) 13/ | North Slope Borough | 3,146 | 18 | 2,267 | 16 |
| Beaver (CDP) (ANV) | Yukon-Koyukuk Census Area | 93 | 221 | 66 | 237 |
| Bethel City (ANV) | Bethel Census Area | 4,390 | 10 | 3,576 | 10 |
| Bettles City 19/ | Yukon-Koyukuk Census Area | 45 | 265 | 49 | 258 |
| Big Delta (CDP) | Southeast Fairbanks Census Area | 519 | 75 | 285 | 107 |
| Big Lake (CDP) | Matanuska-Susitna Borough | 1,049 | 36 | 410 | 72 |
| Birch Creek (CDP) (ANV) | Yukon-Koyukuk Census Area | 33 | 276 | 32 | 283 |
| Bodenburg Butte (CDP) | Matanuska-Susitna Borough | 944 | 37 | 988 | 32 |
| Brevig Mission City (ANV) | Nome Census Area | 178 | 169 | 138 | 170 |
| Buckland City (ANV) | Northwest Arctic Borough | 312 * | 117 | 177 | 148 |
| Campion Station (CDP) | Yukon-Koyukuk Census Area | 4 | 287 | 62 | 241 |
| Cantwell (CDP) (ANV) | Yukon-Koyukuk Census Area | 92 | 222 | 89 | 214 |
| Cape Lisburne (CDP) | North Slope Borough | 4 | 286 | 36 | 278 |
| Cape Newenham (CDP) | Bethel Census Area | 5 | 283 | 43 | 268 |
| Cape Pole (CDP) | Prince Of Wales-Outer Ketchikan C.A. | 34 | 275 | 29 | 289 |
| Central (CDP) | Yukon-Koyukuk Census Area | 34 | 273 | 36 | 277 |
| Chalkyitsik (CDP) (ANV) | Yukon-Koyukuk Census Area | 101 | 217 | 100 | 200 |
| Chefornak City (ANV) | Bethel Census Area | 293 * | 126 | 230 | 123 |
| Chevak City (ANV) | Wade Hampton Census Area | 594 | 61 | 466 | 61 |
| Chicken (CDP) | Southeast Fairbanks Census Area | 47 | 260 | 37 | 275 |
| Chignik City (ANV) 7/ | Lake And Peninsula Borough | 128 | 200 | 178 | 147 |
| Chignik Lagoon (CDP) (ANV) | Lake And Peninsula Borough | 87 | 227 | 48 | 260 |
| Chignik Lake (CDP) (ANV) | Lake And Peninsula Borough | 134 | 195 | 138 | 169 |
| Chistochina (CDP) (ANV) | Valdez-Cordova Census Area | 60 | 252 | 55 | 248 |
| Chitina (CDP) (ANV) | Valdez-Cordova Census Area | 60 | 251 | 42 | 269 |
| Chuathbaluk City | Bethel Census Area | 127 | 201 | 105 | 196 |
| Circle (CDP) (ANV) | Yukon-Koyukuk Census Area | 64 | 250 | 81 | 221 |
| Clam Gulch (CDP) | Kenai Peninsula Borough | 157 | 178 | 50 | 256 |
| Clark's Point City (ANV) | Balance Of Dillingham C.A. | 87 | 226 | 79 | 222 |
| Clover Pass (CDP) | Ketchikan Gateway Borough | 537 | 67 | 451 | 66 |
| Coffman Cove (CDP) | Prince Of Wales-Outer Ketchikan C.A. | 195 | 163 | 193 | 140 |

CDP – Census Designated Place     ANV – Alaska Native Village

* A census conducted in accordance with preocedures contained in *Standards for Conducting a Census in Small Alaskan Cities.*

12/ Atqasuk was incorporated in 1983. The 1980 figure represents Atqasuk as incorporated.

13/ 2,267 is a revised 1980 U.S. Census figure for the City of Barrow. The origional number of 2,207 released by the U.S. Census Bureau erroneously excluded 60 people from the city of Barrow.

19/ Bettles Field was incorporated as the City of Bettles in late 1985. It had been combined with Evansville as one CDP in 1980.

7/ Chignik was incorporated in 1983. The 1980 figure represents Chignik as incorporated.

2/ Cold Bay was incorporated in 1982. The 1980 figure represents Cold Bay as incorporated.

## Table 5.25

# ALASKA POPULATION ESTIMATES FOR PLACES, 1980, 1988

| Place | Census Area | July 1, 1988 Estimates | 1988 Population Rank | April 1, 1980 Census Population | 1980 Population Rank |
|---|---|---|---|---|---|
| Cold Bay City 2/ | Aleutians East Borough | 154 | 182 | 192 | 142 |
| College (CDP) | Fairbanks Northstar Borough | 5,817 | 8 | 4,043 | 9 |
| Cooper Landing (CDP) | Kenai Peninsula Borough | 279 | 131 | 116 | 185 |
| Copper Center (CDP) (ANV) | Valdez-Cordova Census Area | 220 | 154 | 213 | 129 |
| Cordova City | Valdez-Cordova Census Area | 2,048 | 25 | 1,879 | 21 |
| Craig City (ANV) | Prince Of Wales-Outer Ketchikan C.A. | 1,087 | 35 | 527 | 51 |
| Crooked Creek (CDP) (ANV) | Bethel Census Area | 118 | 210 | 108 | 191 |
| Deadhorse (CDP) | North Slope Borough | 5 | 284 | 64 | 238 |
| Deering City (ANV) | Northwest Arctic Borough | 164 * | 171 | 150 | 163 |
| Delta Junction City | Southeast Fairbanks Census Area | 1,185 | 32 | 945 | 33 |
| Dillingham City (ANV) | Balance Of Dillingham C.A. | 2,232 | 23 | 1,563 | 25 |
| Diomede City | Nome Census Area | 184 * | 167 | 139 | 168 |
| Dot Lake (CDP) (ANV) | Southeast Fairbanks Census Area | 83 | 235 | 67 | 235 |
| Eagle City (ANV) | Southeast Fairbanks Census Area | 174 * | 170 | 110 | 190 |
| Eagle Village (CDP) (ANV) | Southeast Fairbanks Census Area | 74 | 240 | 54 | 250 |
| Eek City (ANV) | Bethel Census Area | 279 | 132 | 228 | 124 |
| Egegik (CDP) (ANV) | Lake And Peninsula Borough | 142 | 191 | 75 | 227 |
| Eielson AFB (CDP) | Fairbanks Northstar Borough | 5,217 | 9 | 5,232 | 6 |
| Ekwok City (ANV) | Balance Of Dillingham C.A. | 122 | 205 | 77 | 225 |
| Elfin Cove (CDP) | Skagway-Yakutat-Angoon Census Area | 76 | 238 | 28 | 290 |
| Elim City (ANV) | Nome Census Area | 293 * | 127 | 211 | 131 |
| Emmonak City (ANV) | Wade Hampton Census Area | 664 | 49 | 567 | 46 |
| English Bay (CDP) (ANV) | Kenai Peninsula Borough | 159 | 176 | 124 | 180 |
| Ester (CDP) | Fairbanks Northstar Borough | 148 | 188 | 149 | 164 |
| Evansville (CDP) (ANV) 19/ | Yukon-Koyukuk Census Area | 41 | 268 | 45 | 267 |
| Eyak (CDP) | Valdez-Cordova Census Area | 51 | 257 | 47 | 265 |
| Fairbanks City | Fairbanks Northstar Borough | 28,251 | 2 | 22,645 | 2 |
| False Pass (CDP) (ANV) | Aleutians East Borough | 87 | 230 | 70 | 232 |
| Fort Greely (CDP) | Southeast Fairbanks Census Area | 1,520 | 30 | 1,635 | 24 |
| Fort Yukon City (ANV) | Yukon-Koyukuk Census Area | 642 | 51 | 619 | 42 |
| Fox (CDP) | Fairbanks Northstar Borough | 157 | 180 | 123 | 181 |
| Fritz Creek (CDP) | Kenai Peninsula Borough | 482 | 85 | 404 | 74 |
| Gakona (CDP) (ANV) | Valdez-Cordova Census Area | 107 | 215 | 87 | 217 |
| Galena City (ANV) | Yukon-Koyukuk Census Area | 928 | 38 | 765 | 36 |
| Gambell City (ANV) | Nome Census Area | 520 | 74 | 445 | 68 |
| Glennallen (CDP) | Valdez-Cordova Census Area | 595 | 60 | 511 | 54 |
| Golovin City (ANV) | Nome Census Area | 157 * | 179 | 87 | 216 |
| Goodnews Bay City (ANV) | Bethel Census Area | 229 * | 146 | 168 | 154 |
| Grayling City (ANV) | Yukon-Koyukuk Census Area | 228 | 148 | 20[illegible] | 132 |
| Gulkana (CDP) (ANV) | Valdez-Cordova Census Area | 87 | 228 | 104 | 197 |
| Gustavus (CDP) | Skagway-Yakutat-Angoon Census Area | 219 | 156 | 98 | 202 |
| Haines City | Haines Borough | 1,120 | 34 | 993 | 31 |
| Halibut Cove (CDP) | Kenai Peninsula Borough | 46 | 264 | 47 | 263 |
| Harding Lake (CDP) | Fairbanks Northstar Borough | 52 | 256 | 38 | 274 |
| Healy Lake (CDP) (ANV) | Southeast Fairbanks Census Area | 43 | 266 | 33 | 282 |
| Healy (CDP) | Yukon-Koyukuk Census Area | 639 | 52 | 334 | 93 |
| Herring Cove (CDP) | Ketchikan Gateway Borough | 118 | 209 | 99 | 201 |
| Holy Cross City (ANV) | Yukon-Koyukuk Census Area | 294 * | 125 | 241 | 117 |
| Homer City | Kenai Peninsula Borough | 4,338 | 11 | 2,209 | 17 |
| Hoonah City (ANV) | Skagway-Yakutat-Angoon Census Area | 894 | 40 | 680 | 38 |
| Hooper Bay City (ANV) | Wade Hampton Census Area | 807 | 42 | 627 | 39 |
| Hope (CDP) | Kenai Peninsula Borough | 163 | 172 | 103 | 198 |
| Houston City | Matanuska-Susitna Borough | 587 | 62 | 370 | 82 |

CDP – Census Designated Place　　ANV – Alaska Native Village

* A census conducted in accordance with preocedures contained in *Standards for Conducting a Census in Small Alaskan Cities.*

19/ Bettles Field was incorporated as the City of Bettles in late 1985. It had been combined with Evansville as one CDP in 1980.

## Table 5.25

# ALASKA POPULATION ESTIMATES FOR PLACES, 1980, 1988

| Place | Census Area | July 1, 1988 Estimates | 1988 Population Rank | April 1, 1980 Census Population | 1980 Population Rank |
|---|---|---|---|---|---|
| Hughes City (ANV) | Yukon-Koyukuk Census Area | 80 * | 237 | 73 | 229 |
| Huslia City (ANV) | Yukon-Koyukuk Census Area | 225 | 150 | 188 | 143 |
| Hydaburg City (ANV) | Prince Of Wales-Outer Ketchikan C.A. | 457 | 89 | 298 | 103 |
| Hyder (CDP) | Prince Of Wales-Outer Ketchikan C.A. | 91 | 224 | 77 | 224 |
| Igiugig (CDP) (ANV) | Lake And Peninsula Borough | 28 | 277 | 33 | 280 |
| Iliamna (CDP) (ANV) | Lake And Peninsula Borough | 131 | 198 | 94 | 206 |
| Indian Mountain (CDP) | Yukon-Koyukuk Census Area | 8 | 281 | 27 | 291 |
| Ivanof Bay (CDP) (ANV) | Lake And Peninsula Borough | 47 | 262 | 40 | 271 |
| Jakolof Bay (CDP) | Kenai Peninsula Borough | 25 | 279 | 36 | 276 |
| Juneau City | Juneau Borough | 24,621 | 3 | 19,528 | 3 |
| Kachemak City 9/ | Kenai Peninsula Borough | 418 | 97 | 301 | 101 |
| Kake City (ANV) | Wrangell-Petersburg Census Area | 678 | 48 | 555 | 47 |
| Kaktovik City (ANV) | North Slope Borough | 224 | 151 | 165 | 155 |
| Kalifonsky (CDP) | Kenai Peninsula Borough | 327 | 112 | 92 | 208 |
| Kaltag City (ANV) | Yukon-Koyukuk Census Area | 267 * | 135 | 247 | 114 |
| Karluk (CDP) (ANV) | Kodiak Island Borough | 82 | 236 | 96 | 204 |
| Kasaan City (ANV) | Prince Of Wales-Outer Ketchikan C.A. | 38 | 271 | 25 | 293 |
| Kasigluk City (ANV) 4/ | Bethel Census Area | 433 | 93 | 342 | 88 |
| Kasilof (CDP) | Kenai Peninsula Borough | 632 | 54 | 201 | 136 |
| Kenai City | Kenai Peninsula Borough | 6,543 | 7 | 4,324 | 8 |
| Ketchikan City | Ketchikan Gateway Borough | 7,730 | 5 | 7,198 | 5 |
| Ketchikan East (CDP) | Ketchikan Gateway Borough | 375 | 102 | 387 | 78 |
| Kiana City (ANV) | Northwest Arctic Borough | 414 | 99 | 345 | 87 |
| King Cove City (ANV) | Aleutians East Borough | 535 | 69 | 460 | 64 |
| King Salmon (CDP) | Bristol Bay Borough | 708 | 46 | 545 | 49 |
| Kipnuk (CDP)(ANV) | Bethel Census Area | 392 | 101 | 371 | 81 |
| Kivalina City (ANV) | Northwest Arctic Borough | 298 | 123 | 241 | 118 |
| Klawock City (ANV) | Prince Of Wales-Outer Ketchikan C.A. | 735 | 45 | 318 | 100 |
| Klukwan (CDP) | Skagway-Yakutat-Angoon Census Area | 160 | 174 | 135 | 172 |
| Kobuk City (ANV) | Northwest Arctic Borough | 87 | 229 | 62 | 240 |
| Kodiak City | Kodiak Island Borough | 6,651 * | 6 | 4,756 | 7 |
| Kodiak Station (CDP) | Kodiak Island Borough | 1,709 | 26 | 1,370 | 27 |
| Kokhanok (CDP) (ANV) | Lake And Peninsula Borough | 140 | 192 | 83 | 220 |
| Koliganek (CDP) (ANV) | Balance Of Dillingham C.A. | 196 | 162 | 117 | 183 |
| Kongiganak (CDP) (ANV) | Bethel Census Area | 283 | 130 | 239 | 119 |
| Kotlik City (ANV) | Wade Hampton Census Area | 443 * | 92 | 293 | 106 |
| Kotzebue City (ANV) | Northwest Arctic Borough | 2,660 | 20 | 2,054 | 20 |
| Koyuk City (ANV) | Nome Census Area | 223 * | 152 | 188 | 144 |
| Koyukuk City (ANV) | Yukon-Koyukuk Census Area | 138 | 193 | 98 | 203 |
| Kupreanof City | Wrangell-Petersburg Census Area | 52 | 255 | 47 | 264 |
| Kwethluk City (ANV) | Bethel Census Area | 538 * | 66 | 454 | 65 |
| Kwigillingok (CDP) (ANV) | Bethel Census Area | 264 | 137 | 354 | 85 |
| Larsen Bay City (ANV) | Kodiak Island Borough | 149 | 186 | 168 | 153 |
| Levelok (CDP) (ANV) | Lake And Peninsula Borough | 132 | 196 | 79 | 223 |
| Lime Village (CDP) (ANV) | Bethel Census Area | 49 | 259 | 48 | 262 |
| Lower Kalskag City (ANV) | Bethel Census Area | 273 * | 133 | 246 | 115 |
| Lower Tonsina (CDP) | Valdez-Cordova Census Area | 53 | 254 | 40 | 270 |
| Manley Hot Springs (CDP) (ANV) | Yukon-Koyukuk Census Area | 112 | 212 | 61 | 242 |
| Manokotak City (ANV) | Balance Of Dillingham C.A. | 370 * | 104 | 294 | 105 |
| Marshall City (ANV) 18/ | Wade Hampton Census Area | 284 | 129 | 262 | 111 |
| McGrath City (ANV) | Yukon-Koyukuk Census Area | 526 * | 72 | 355 | 84 |
| McKinley Park (CDP) | Yukon-Koyukuk Census Area | 146 | 189 | 60 | 243 |
| Mekoryuk City (ANV) | Bethel Census Area | 190 | 164 | 160 | 159 |

CDP – Census Designated Place          ANV – Alaska Native Village

* A census conducted in accordance with preocedures contained in *Standards for Conducting a Census in Small Alaskan Cities.*

9/ The 1980 U.S. Census incorrectly defined the city boundaries of Kachemak. The Census count included people living outside Kachemak. The 1980 number is an estimate of the 1980 population of Kechemak City in its correct boundaries.

4/ Nunapitchuk and Kasigluk were known collectively as Akolmiut in 1980. Kasigluk was incorporated in 1982. The remaining area changed its name to Nunipitchuk in 1983.

18/ Fortuna Ledge officially changed its name to Marshall in 1984.

### Table 5.25

# ALASKA POPULATION ESTIMATES FOR PLACES, 1980, 1988

| Place | Census Area | July 1, 1988 Estimates | 1988 Population Rank | April 1, 1980 Census Population | 1980 Population Rank |
|---|---|---|---|---|---|
| Mentasta Lake (CDP) (ANV) | Valdez-Cordova Census Area | 70 | 244 | 59 | 245 |
| Metlakatla (CDP) | Prince Of Wales-Outer Ketchikan C.A. | 1,386 | 31 | 1,056 | 30 |
| Meyers Chuck (CDP) | Prince Of Wales-Outer Ketchikan C.A. | 46 | 263 | 50 | 252 |
| Minto (CDP) (ANV) | Yukon-Koyukuk Census Area | 250 | 140 | 153 | 162 |
| Montana (CDP) | Matanuska-Susitna Borough | 74 | 241 | 40 | 272 |
| Moose Creek (CDP) | Fairbanks Northstar Borough | 493 | 81 | 510 | 55 |
| Moose Pass (CDP) | Kenai Peninsula Borough | 144 | 190 | 76 | 226 |
| Mountain Point (CDP) | Ketchikan Gateway Borough | 472 | 87 | 396 | 75 |
| Mountain Village City (ANV) | Wade Hampton Census Area | 742 | 43 | 583 | 45 |
| Murphy Dome (CDP) | Fairbanks Northstar Borough | 0 | 293 | 72 | 230 |
| Naknek (CDP) (ANV) | Bristol Bay Borough | 507 | 79 | 318 | 99 |
| Napakiak City (ANV) | Bethel Census Area | 315 | 116 | 262 | 112 |
| Napaskiak City (ANV) | Bethel Census Area | 331 | 110 | 244 | 116 |
| Nelson Lagoon (CDP) (ANV) | Aleutians East Borough | 65 | 249 | 59 | 244 |
| Nenana City (ANV) | Yukon-Koyukuk Census Area | 555 | 65 | 470 | 59 |
| New Stuyahok City (ANV) | Balance Of Dillingham C.A. | 364 * | 105 | 331 | 96 |
| Newhalen City (ANV) | Lake And Peninsula Borough | 122 | 204 | 87 | 218 |
| Newtok City (Pt.) (ANV) | Bethel Census Area | 220 * | 155 | 131 | 177 |
| Newtok City (Pt.) (ANV) | Wade Hampton Census Area | 0 | 294 | 0 | 294 |
| Nightmute City (ANV) | Bethel Census Area | 161 | 173 | 119 | 182 |
| Nikiski (CDP) | Kenai Peninsula Borough | 1,609 | 28 | 1,109 | 29 |
| Nikolai City (ANV) | Yukon-Koyukuk Census Area | 113 | 211 | 91 | 210 |
| Nikolski (CDP) (ANV) | Balance of Aleutian Island Census Area | 34 | 274 | 50 | 253 |
| Ninilchik (CDP) (ANV) | Kenai Peninsula Borough | 491 | 82 | 341 | 89 |
| Noatak (CDP) (ANV) | Northwest Arctic Borough | 327 | 111 | 273 | 109 |
| Nome City 11/ | Nome Census Area | 3,403 | 14 | 2,544 | 14 |
| Nondalton City (ANV) | Lake And Peninsula Borough | 229 | 147 | 173 | 149 |
| Noorvik City (ANV) | Northwest Arctic Borough | 532 | 70 | 492 | 56 |
| North Pole City | Fairbanks Northstar Borough | 1,610 | 27 | 724 | 37 |
| North Tongass Highway (CDP) | Ketchikan Gateway Borough | 2,158 | 24 | 1,722 | 23 |
| North Whale Pass (CDP) | Prince Of Wales-Outer Ketchikan C.A. | 41 | 267 | 90 | 213 |
| Northway (CDP) | Southeast Fairbanks Census Area | 138 | 194 | 73 | 228 |
| Northway Village (CDP) (ANV) | Southeast Fairbanks Census Area | 226 | 149 | 112 | 187 |
| Nuiqsut City (ANV) | North Slope Borough | 322 * | 114 | 208 | 133 |
| Nulato City (ANV) | Yukon-Koyukuk Census Area | 362 | 106 | 350 | 86 |
| Nunapitchuk City (ANV) 4/ | Bethel Census Area | 372 | 103 | 299 | 102 |
| Old Harbor City (ANV) | Kodiak Island Borough | 322 | 113 | 340 | 91 |
| Oscarville (CDP) (ANV) | Bethel Census Area | 67 | 246 | 56 | 247 |
| Ouzinkie City (ANV) | Kodiak Island Borough | 204 * | 159 | 173 | 150 |
| Palmer City | Matanuska-Susitna Borough | 2,988 | 19 | 2,141 | 19 |
| Paxson (CDP) | Valdez-Cordova Census Area | 37 | 272 | 30 | 286 |
| Pedro Bay (CDP) (ANV) | Lake And Peninsula Borough | 70 | 245 | 33 | 281 |
| Pelican City | Skagway-Yakutat-Angoon Census Area | 247 * | 141 | 180 | 146 |
| Pennock Island (CDP) | Ketchikan Gateway Borough | 108 | 213 | 90 | 211 |
| Perkinsville (CDP) 11/ | Nome Census Area | 0 | 295 | 0 | 295 |
| Perryville (CDP) (ANV) | Lake And Peninsula Borough | 127 | 202 | 111 | 188 |
| Petersburg City | Wrangell-Petersburg Census Area | 3,178 | 17 | 2,821 | 13 |
| Pilot Point (CDP) (ANV) | Lake And Peninsula Borough | 84 | 233 | 66 | 236 |
| Pilot Station City (ANV) | Wade Hampton Census Area | 451 * | 90 | 325 | 97 |
| Pitkas Point (CDP) (ANV) | Wade Hampton Census Area | 105 | 216 | 88 | 215 |
| Platinum City (ANV) | Bethel Census Area | 74 | 242 | 55 | 249 |
| Point Baker (CDP) | Prince Of Wales-Outer Ketchikan C.A. | 73 | 243 | 90 | 212 |
| Point Hope City (ANV) | North Slope Borough | 610 | 58 | 464 | 63 |

CDP – Census Designated Place    ANV – Alaska Native Village

* A census conducted in accordance with preocedures contained in *Standards for Conducting a Census in Small Alaskan Cities.*

11/ The recognized boundaries of Nome were smaller in the 1980 U.S. Census than the actual legal boundaries. This was corrected by the Census Bureau in 1981. In 1982 Nome annexed the unincorporated place of "Icy View" which had 210 residents and Perkinsville CDP. The 1980 population of Nome reflects its current boundaries.

4/ Nunapitchuk and Kasigluk were known collectively as Akolmiut in 1980. Kasigluk was incorporated in 1982. The remaining area changed its name to Nunipitchuk in 1983.

## Table 5.25
# ALASKA POPULATION ESTIMATES FOR PLACES, 1980, 1988

| Place | Census Area | July 1, 1988 Estimates | 1988 Population Rank | April 1, 1980 Census Population | 1980 Population Rank |
|---|---|---|---|---|---|
| Point Lay (CDP) (ANV) | North Slope Borough | 132 | 197 | 68 | 234 |
| Port Alexander City | Wrangell-Petersburg Census Area | 85 | 232 | 86 | 219 |
| Port Clarence (CDP) | Nome Census Area | 2 | 289 | 29 | 288 |
| Port Graham (CDP) (ANV) | Kenai Peninsula Borough | 186 | 166 | 161 | 158 |
| Port Heiden City (ANV) | Lake And Peninsula Borough | 121 | 206 | 92 | 209 |
| Port Lions City (ANV) | Kodiak Island Borough | 300 | 122 | 215 | 128 |
| Portage Creek (CDP) (ANV) | Balance Of Dillingham C.A. | 3 | 288 | 48 | 259 |
| Portlock (CDP) | Kenai Peninsula Borough | 0 | 290 | 31 | 285 |
| Prudhoe Bay (CDP) | North Slope Borough | 66 | 247 | 50 | 254 |
| Quinhagak City (ANV) | Bethel Census Area | 508 * | 78 | 412 | 70 |
| Rampart (CDP) (ANV) | Yukon-Koyukuk Census Area | 59 | 253 | 50 | 255 |
| Red Devil (CDP) (ANV) | Bethel Census Area | 47 | 261 | 39 | 273 |
| Ruby City (ANV) | Yukon-Koyukuk Census Area | 243 | 142 | 197 | 139 |
| Russian Mission City (ANV) | Wade Hampton Census Area | 266 | 136 | 169 | 152 |
| Salamatof (CDP) (ANV) | Kenai Peninsula Borough | 818 | 41 | 334 | 92 |
| Salcha (CDP) | Fairbanks Northstar Borough | 450 | 91 | 319 | 98 |
| Sand Point City (ANV) | Aleutians East Borough | 615 | 56 | 625 | 40 |
| Savoonga City (ANV) | Nome Census Area | 511 | 77 | 491 | 57 |
| Saxman City (ANV) | Ketchikan Gateway Borough | 308 * | 119 | 273 | 108 |
| Saxman East (CDP) | Ketchikan Gateway Borough | 490 | 84 | 411 | 71 |
| Scammon Bay City (ANV) | Wade Hampton Census Area | 308 | 120 | 250 | 113 |
| Selawik City (ANV) 15/ | Northwest Arctic Borough | 610 | 57 | 535 | 50 |
| Seldovia City (ANV) | Kenai Peninsula Borough | 535 | 68 | 479 | 58 |
| Seward City | Kenai Peninsula Borough | 2,463 | 21 | 1,843 | 22 |
| Shageluk City (ANV) | Yukon-Koyukuk Census Area | 152 | 184 | 131 | 176 |
| Shaktoolik City (ANV) | Nome Census Area | 197 * | 161 | 164 | 156 |
| Sheldon Point City (ANV) | Wade Hampton Census Area | 126 * | 203 | 103 | 199 |
| Shemya Station (CDP) | Balance of Aleutian Island Census Area | 603 | 59 | 600 | 43 |
| Shishmaref City (ANV) | Nome Census Area | 430 | 95 | 394 | 76 |
| Shungnak City (ANV) | Northwest Arctic Borough | 237 * | 144 | 202 | 135 |
| Sitka City | Sitka Borough | 8,257 | 4 | 7,803 | 4 |
| Skagway City 17/ | Skagway-Yakutat-Angoon Census Area | 704 | 47 | 814 | 35 |
| Slana (CDP) (ANV) | Valdez-Cordova Census Area | 51 | 258 | 49 | 257 |
| Sleetmute (CDP) (ANV) | Bethel Census Area | 119 | 208 | 107 | 194 |
| Soldotna City | Kenai Peninsula Borough | 3,733 | 13 | 2,320 | 15 |
| South Naknek (CDP) (ANV) | Bristol Bay Borough | 153 | 183 | 145 | 165 |
| Sparrevohn Station (CDP) | Bethel Census Area | 4 | 285 | 26 | 292 |
| Stebbins City (ANV) | Nome Census Area | 394 | 100 | 331 | 95 |
| Sterling (CDP) | Kenai Peninsula Borough | 1,602 | 29 | 919 | 34 |
| Stevens Village (CDP) (ANV) | Yukon-Koyukuk Census Area | 107 | 214 | 96 | 205 |
| Stony River (CDP) (ANV) | Bethel Census Area | 75 | 239 | 62 | 239 |
| St. George City (ANV) 3/ | Balance of Aleutian Island Census Area | 156 | 181 | 158 | 160 |
| St. Mary's City (ANV) | Wade Hampton Census Area | 491 | 83 | 382 | 79 |
| St. Michael City (ANV) | Nome Census Area | 303 | 121 | 239 | 121 |
| St. Paul City (ANV) | Balance of Aleutian Island Census Area | 521 | 73 | 551 | 48 |
| Suntrana (CDP) | Yukon-Koyukuk Census Area | 0 | 291 | 56 | 246 |
| Sutton (CDP) | Matanuska-Susitna Borough | 315 | 115 | 182 | 145 |
| Takotna (CDP) (ANV) | Yukon-Koyukuk Census Area | 39 | 269 | 48 | 261 |
| Talkeetna (CDP) | Matanuska-Susitna Borough | 287 | 128 | 264 | 110 |
| Tanacross (CDP) (ANV) | Southeast Fairbanks Census Area | 96 | 219 | 117 | 184 |
| Tanana City (ANV) | Yukon-Koyukuk Census Area | 415 * | 98 | 388 | 77 |
| Tatalina Station (CDP) | Yukon-Koyukuk Census Area | 8 | 282 | 46 | 266 |
| Tatitlek (CDP) (ANV) | Valdez-Cordova Census Area | 101 | 218 | 68 | 233 |

CDP – Census Designated Place  ANV – Alaska Native Village

* A census conducted in accordance with preocedures contained in *Standards for Conducting a Census in Small Alaskan Cities.*

15/ 535 is the revised 1980 census figure for Selawik. The original count of 361 was incorrectly released by the U.S. Bureau of the Census.

17/ The City of Skagway annexed the balance of the Skagway Census Subarea in March 1980.

3/ St. George was incorporated in 1983. The 1980 figure represents St. George as incorporated.

### Table 5.25

# ALASKA POPULATION ESTIMATES FOR PLACES, 1980, 1988

| Place | Census Area | July 1, 1988 Estimates | 1988 Population Rank | April 1, 1980 Census Population | 1980 Population Rank |
|---|---|---|---|---|---|
| Tazlina (CDP) (ANV) | Valdez-Cordova Census Area | 65 | 248 | 31 | 284 |
| Telida (CDP) (ANV) | Yukon-Koyukuk Census Area | 24 | 280 | 33 | 279 |
| Teller City (ANV) | Nome Census Area | 237 | 145 | 212 | 130 |
| Tenakee Springs City | Skagway-Yakutat-Angoon Census Area | 120 | 207 | 138 | 171 |
| Tetlin (CDP) (ANV) | Southeast Fairbanks Census Area | 92 | 223 | 107 | 192 |
| Thorne Bay City 16/ | Prince Of Wales-Outer Ketchikan C.A. | 513 * | 76 | 377 | 80 |
| Togiak City (ANV) | Balance Of Dillingham C.A. | 654 | 50 | 470 | 60 |
| Tok (CDP) | Southeast Fairbanks Census Area | 908 | 39 | 589 | 44 |
| Toksook Bay City (ANV) | Bethel Census Area | 421 | 96 | 333 | 94 |
| Tonsina (CDP) | Valdez-Cordova Census Area | 149 | 185 | 135 | 173 |
| Tuluksak City (ANV) | Bethel Census Area | 357 | 107 | 236 | 122 |
| Tuntutuliak (CDP) (ANV) | Bethel Census Area | 296 | 124 | 216 | 127 |
| Tununak City (ANV) | Bethel Census Area | 335 | 109 | 298 | 104 |
| Twin Hills (CDP) (ANV) | Balance Of Dillingham C.A. | 39 | 270 | 70 | 231 |
| Two Rivers (CDP) | Fairbanks Northstar Borough | 477 | 86 | 359 | 83 |
| Tyonek (CDP) (ANV) | Kenai Peninsula Borough | 267 | 134 | 239 | 120 |
| Unalakleet City (ANV) | Nome Census Area | 740 | 44 | 623 | 41 |
| Unalaska City (ANV) | Balance of Aleutian Island Census Area | 1,131 | 33 | 1,322 | 28 |
| Upper Kalskag City | Bethel Census Area | 149 | 187 | 129 | 178 |
| Usibelli Mine (CDP) | Yukon-Koyukuk Census Area | 0 | 292 | 53 | 251 |
| Valdez City | Valdez-Cordova Census Area | 3,313 | 16 | 3,079 | 12 |
| Venetie (CDP) (ANV) | Yukon-Koyukuk Census Area | 219 | 157 | 132 | 175 |
| Wainwright City (ANV) | North Slope Borough | 506 | 80 | 405 | 73 |
| Wales City (ANV) | Nome Census Area | 158 * | 177 | 133 | 174 |
| Wasilla City | Matanuska-Susitna Borough | 3,342 | 15 | 1,559 | 26 |
| White Mountain City (ANV) | Nome Census Area | 189 * | 165 | 125 | 179 |
| Whittier City | Valdez-Cordova Census Area | 206 | 158 | 198 | 138 |
| Willow (CDP) | Matanuska-Susitna Borough | 432 | 94 | 139 | 167 |
| Wrangell City | Wrangell-Petersburg Census Area | 2,416 | 22 | 2,184 | 18 |
| Yakutat City (ANV) | Skagway-Yakutat-Angoon Census Area | 527 | 71 | 449 | 67 |

CDP – Census Designated Place　　ANV – Alaska Native Village

* A census conducted in accordance with preocedures contained in *Standards for Conducting a Census in Small Alaskan Cities.*

16/ Thorne Bay was incorporated in 1982. The 1980 figure represents Thorne Bay as incorporated.

# CHAPTER 6

# ESTIMATES METHODOLOGY

## THE NATURE OF ESTIMATES

In preparing these estimates, estimates have been cross checked using as much information from as many different sources as was available. Limitations on staff resources also affects the estimates. Estimates, however, are only as good as the information available to produce them. Data users should always be familiar with the nature of the estimation process and the possible weaknesses of any statistics used.

Estimates of population use indicator information to create what is believed to be the most probable resident population of a place at a given point in time. In fact, no one knows exactly how many people are currently in Alaska, its boroughs and census areas, and places. Nor do we know exactly what the characteristics of these people are. An estimate is an approximation of that number. Each indicator one might select will give one a different estimate. Further, each indicator has some inherent bias that will make it over or under estimate the "true" population at any point in time.

Indicators can be biased in several ways. First, the data being used can simply be inaccurate. Poor quality control on the part of data base managers may produce incomplete statistics or statistics that vary in completeness over time and thus produce distorted trends. Those collecting the data may systematically miss some people through oversight or because people do not wish to be recorded. Some people may be counted more than once.

Secondly, an indicator may not be for the same time or space. Populations change over time, and indicator data are rarely collected at the time being estimated. Sometimes the date of the indicator data may be misleading. For example, 1988 Alaska Permanent Fund information reflects the residence of recipients as of the time they file between April 1 and June 30, 1988. Names of places may also be misleading. The names may be the same, but may not cover the same geographic area. For example, Alaska Permanent Fund (PFD) data does not match 1980 Census definitions for places. Thus the PFD statistics for the city of "Kenai" cover a much larger densely settled area because they are based on zip code areas and this in turn reflects a population substantially larger than that of the Municipality of Kenai.

Thirdly, indicators may not be reflective of the total population. That is, while changes in an indicator may correlate strongly with population change it may not be a perfect predictor. This is because indicators rarely include all persons in a population.

No estimation procedure can be a substitute for a full census population count. Unfortunately, even here there is potential error. The decennial or local censuses and surveys can miss people or count too many people because of a variety of flaws in the enumeration process: poor maps, poorly trained enumerators, lack of follow-up on households which do not respond, double counting of persons at two locations through inaccurate allocation of residency.

Indicator series generated for specific purposes also may be biased. For instance, estimates produced for per capita distribution of money, will frequently have a tendency to be biased upward.

The estimates produced here reflect a several data series, each of which has some type of bias. The averaging of multiple estimates does work statistically to reduce the bias. Where reasonably reliable sets of indicators exist, we have averaged indicators to reduce the error which may be introduced by the use of a single indicator.

## A QUESTION OF RESIDENCE

The time frame for the estimates of resident population produced in this publication is July first of any given year. The July first estimate, however, reflects an average annual resident population. The midyear date serves as the midpoint in the population change in any given year for persons living in their usual place of residence. Our estimates are not intended to be a "de facto" population; that is, a count of all persons in a location on the day July first. The population on this date would be quite a bit above the annual average because of the seasonality of Alaska's population.

By U.S. Census Bureau definition, to be counted as a resident, a person must reside in a place for at least six months of the year and have no other usual place of residence. Residents of remote work sites are given the opportunity to list their place of residence as being somewhere other than the remote site. In 1980, for example, most North Slope oil workers listed their place of residence as being either some other part of Alaska or out of state.

One of the biases in statistics for Alaska involves residency. Employment in the state is highly seasonal in construction, fishing and seafood processing, logging, mining, and tourism. While the exact amount of seasonal population is currently unknown. As indicated earlier, however the number of nonresidents in Alaska may be as high as 4-5% of the resident population of the state and the seasonal midsummer nontourist high population can be as high as 6% of the resident population. In some communities the number of nonresidents or seasonal workers may outnumber the number of permanent residents. The greater the seasonality, the more difficult it is to accurately estimate the permanent residents.

The same jobs that draw seasonal workers to Alaska from outside the state also draw Alaskan workers from one location to another within the state. Sometimes local communities will count transient out-of-state workers and Alaskans from other Alaskan communities as residents when there is money collected on a per capita basis. Since communities frequently provide services for transient populations, they often feel justified in claiming them as residents for revenue

Table 6.1

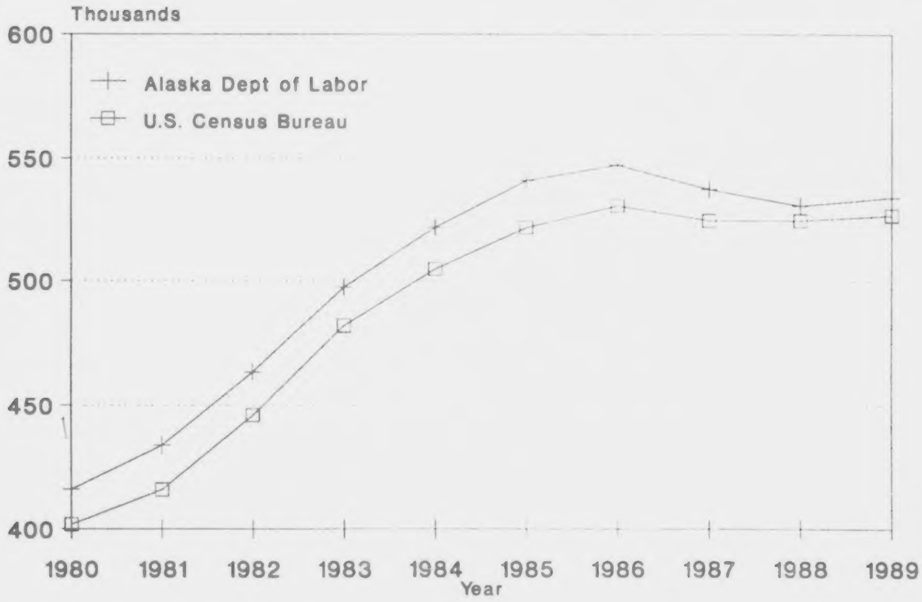
## ALASKA DEPARTMENT OF LABOR AND U.S. CENSUS BUREAU POPULATION FOR ALASKA, 1980-1989

| Year | Alaska Dept. of Labor Research & Analysis | U.S. Census Bureau | Percent Difference |
|---|---|---|---|
| April 1, 1980 | 416,100 | 401,851 | 3.55 |
| July 1, 1981 | 433,800 | 416,000 | 4.20 |
| July 1, 1982 | 463,400 | 446,000 | 4.02 |
| July 1, 1983 | 497,600 | 482,000 | 3.19 |
| July 1, 1984 | 522,000 | 505,000 | 3.33 |
| July 1, 1985 | 541,300 | 522,000 | 3.78 |
| July 1, 1986 | 547,600 | 531,000 | 3.12 |
| July 1, 1987 | 537,800 | 525,000 | 2.38 |
| July 1, 1988 | 531,000 | 525,000 | 1.30 |
| July 1, 1989 | 543,400 | 527,000 | 1.40 |

Sources: Alaska Department of Labor, Research & Analysis, Demographics Unit, 1988; Current Population Reports, State Population and Household Estimates, July 1, 1989, Series P-25, No.1058, March 1990.

Figure 6.1

## ALASKA POPULATION TRENDS 1980 TO 1989



Source: Alaska Department of Labor, Research & Analysis

## Table 6.2

# ALASKA DEPARTMENT OF LABOR AND U.S. CENSUS BUREAU POPULATION FOR BOROUGHS AND CENSUS AREAS, 1980, 1988

| Boroughs & Census Areas | Provisional July 1, 1988 Estimates: Alaska Dept. of Labor R&A | Pct. | Provisional July 1, 1988 Estimates: U.S. Census Bureau | Pct. | April 1 1980 Census Population Total |
|---|---|---|---|---|---|
| The State Of Alaska | 531,000 | 100.0 | 522,700 | 100.0 | 401,851 |
| Aleutian Islands Census Area | 8,274 | 1.6 | 6,600 | 1.3 | 7,768 |
| Aleutians East Borough | 1,573 | 0.3 | 1700 | 0.3 | 1,643 |
| Anchorage Borough | 222,950 | 42.0 | 218,500 | 41.8 | 174,431 |
| Bethel Census Area | 13,452 | 2.5 | 13,000 | 2.5 | 10,999 |
| Bristol Bay Borough | 1,451 | 0.3 | 1,400 | 0.3 | 1,094 |
| Dillingham Census Area | 6,135 | 1.2 | 6,000 | 1.1 | 4,616 |
| Fairbanks North Star Borough | 72,361 | 13.6 | 70,100 | 13.4 | 53,983 |
| Haines Borough | 2,023 | 0.4 | 1,700 | 0.3 | 1,680 |
| Juneau Borough | 24,621 | 4.6 | 26,300 | 5.0 | 19,528 |
| Kenai Peninsula Borough | 39,949 | 7.5 | 41,000 | 7.8 | 25,282 |
| Ketchikan Gateway Borough | 12,630 | 2.4 | 12,000 | 2.3 | 11,316 |
| Kodiak Island Borough | 13,669 | 2.6 | 13,800 | 2.6 | 9,939 |
| Matanuska-Susitna Borough | 37,985 | 7.2 | 38,800 | 7.4 | 17,816 |
| Nome Census Area | 8,158 | 1.5 | 7,800 | 1.5 | 6,537 |
| North Slope Borough | 5,577 | 1.1 | 5,400 | 1.0 | 4,199 |
| Northwest Arctic Borough (Kobuk C.A.) | 6,077 | 1.1 | 6,100 | 1.2 | 4,831 |
| Prince Of Wales-Outer Ketchikan C.A. | 5,654 | 1.1 | 5,400 | 1.0 | 3,822 |
| Sitka Borough | 8,257 | 1.6 | 7,800 | 1.5 | 7,803 |
| Skagway-Yakutat-Angoon Census Area | 4,108 | 0.8 | 3,800 | 0.7 | 3,478 |
| Southeast Fairbanks Census Area | 6,841 | 1.3 | 6,500 | 1.2 | 5,676 |
| Valdez-Cordova Census Area | 8,699 | 1.6 | 8,800 | 1.7 | 8,348 |
| Wade Hampton Census Area | 5,972 | 1.1 | 5,600 | 1.1 | 4,665 |
| Wrangell-Petersburg Census Area | 6,770 | 1.3 | 6,900 | 1.3 | 6,167 |
| Yukon-Koyukuk Census Area | 9,387 | 1.8 | 9,400 | 1.8 | 7,873 |

Sources: Alaska Department of Labor, Research & Analysis, Demographics Unit, 1989; Current Population Reports, Provisional Estimates of the Population of Counties: July 1, 1988, Series P-26, No. 88-A, August 1989.

sharing purposes. Such populations do not, however, meet Census Bureau definitions for residency. Similarly, a small unknown proportion of the nonresident population will claim or attempt to claim to be residents for the purpose of collecting Permanent Fund Dividends.

## STATE LEVEL METHODOLOGY

The State of Alaska participates with the U.S. Census Bureau in the Federal-State Cooperative for Population Estimates (FSCPE) and subscribes to U.S. Census Bureau definitions and standard demographic methodologies. There has been some disagreement between the U.S. Census Bureau and several Federal-State Cooperative representatives, including Alaska, regarding which of the standard state and county estimates methodologies are most accurate. Testing and discussions are underway to try to resolve these differences.

While nearly all statistics presented in this publication represent estimates generated by the Alaska Department of Labor, some users are required by federal programs to use U.S. Census Bureau statistics in preparing reports, grant proposals, and other documents. For these users, Table 6.1, and Figure 6.1 show federal estimates compared to those of the Alaska Department of Labor. The following section discusses the differences between Census Bureau and Alaska Department of Labor methodology relative to the current round of estimates.

Our current estimates differ from those published by the U.S. Census Bureau in their Series P-26 State Population Estimates. Estimates of the Alaska Department of Labor include a correction for an estimated undercount of approximately 3.6%. This undercount agrees closely with the unpublished post enumeration program estimates of undercount independently produced by the U.S. Census Bureau. The U.S. Census Bureau estimates do not attempt to correct for the level of undercount experienced in different states. The average undercount for the U.S. was 1.0% in 1980.

### Census Bureau Methodology

State estimates as produced by the Census Bureau for the 1980s are currently developed by averaging the results of two methods: an administrative records method and a composite method. The sum of the state estimates is controlled to a national estimate. This means that the sum of the states will equal the national estimate.

The administrative records method is a component procedure for estimating the population under age 65. The estimate is developed by using:

1. the 1980 census counts to calculate the persons under age 65 on the estimate date,
2. adding the births for the period between the base year and the estimate year,
3. subtracting deaths occurring in this period to persons under age 65 on the date of estimation,
4. adding net migration derived from IRS tax return change of address,
5. adding an estimate of immigration from abroad, and
6. the population over age 65 is estimated from Medicare recipients.

The composite method uses different techniques to estimate different age segments of the population. The different age groups are: 0-14, 15-64, and 65+.

In estimating the 0-14 age group, the statistics on Alaska births and U.S. death rates by whites and non-whites are used as well as elementary school enrollment statistics. The population 0-14 years of age for each estimate period was developed by components of change. The age cohorts 0-4 and 5-14 on the estimate date were derived using the 1980 census and birth statistics. To each age group was added an estimate of deaths and an estimate of net migration derived from the relationship of school enrollment to population at the time of the census and the current estimate. Then the assumption was made that at each age 0-4 and 5-14 age cohorts shared equally in the cumulative school-age migration.

In estimating the population in ages 15 to 64, a ratio correlation approach is used. The percent changes in the state distributions of three symptomatic variables from 1980 to the estimate year were used to estimate the percentage changes in each states distribution of the household population 15-64 years of age from 1980 to the estimate year. The estimated state percent change in population was multiplied by Alaska's share of the 1980 U.S. population to yield a preliminary estimate of the Alaska population in the estimate year. The preliminary distribution of all states was then proportionately adjusted to an independent national estimate of the population in the estimate year.

The estimate of the change in a state's share of the national population from 1980 to the estimate year was calculated from a linear regression equation, relating the percent change in the distribution of population (the dependent variable) between 1970 (adjusted for undercount) and 1980, and the percent change in the distribution of three independent variables. These were:

1. school enrollment
2. the number of federal income tax returns filed by persons under 65 years of age, and
3.) an estimate of the number of housing units.

The population over 65 was estimated from the change in Medicare enrollees as it was in the administrative records method.

## ALASKA ESTIMATES MODEL

The model used to produce 1980-88 age/race/sex estimates is a modified cohort component administrative records model. It uses current detailed Alaskan mortality and fertility and detailed patterns of migration produced from 1975-80 place of residence as well as place of birth statistics and current IRS gross migration flows. This is the most recent information available on the age/race/sex composition of migrants.

The basic demographic equation used to generate the Alaska estimates is as follows:

Population P2 = Population P1 + Natural Increase [Births - Deaths] + Net Migration [Out Migration to Alaska - Out Migration from Alaska] Where: P1 = Beginning Population P2 = End Population

The July 1, 1980, base population has been adjusted for estimated undercount. It is carried forward year by year to 1988 by adding known births and deaths derived from Alaska vital statistics. These are provided by the Public Health Division of the Alaska Department of Health and Social Services. These vital statistics are adjusted for missing population characteristics. Migration to and from the state for the estimate period was derived from a combination of 1980

U.S. Census data and U.S. Internal Revenue Service statistics on migration for 1980-1988. For the period 1980-1988, the model migration flows were calibrated using public and private school enrollments for grades 1-8 against the population 6-14 and Medicare data was compared against persons 65+.

Comparisons were also made to the year of birth statistics from the Alaska Permanent Fund. The model predicted the age structure of permanent fund applicants quite well seven years from the base year. The model also allows an estimate of those persons (primarily military and dependents) who were not applicants. While the overall relationship of the age of persons who apply for the permanent fund is reasonably stable from year to year, the overall proportion of Alaska's population applying has varied from year to year. Trends in PFD dividend applicants have tended to be a relatively poor predictor of trends in the state's population growth.

Because of the ability of the model to predict different component age groups well over time, and its administrative records character, it was selected as a suitable replacement for the U.S. Census Bureau average of administrative records and composite methods.

## BOROUGH AND CENSUS AREA METHODS

Census area populations were estimated by averaging the results of two estimating techniques: administrative records and regression. Boroughs conducting full censuses by the approved housing unit method override either of these techniques. The remaining boroughs and census areas are controlled to the state total population.

This procedure is slightly different from that used by the U.S. Census Bureau to produce the current borough and census area estimates. The Census Bureau estimates were computed by an average of two techniques: Ratio Correlation Regression and Component Method II. These Bureau estimates also include estimates for the same boroughs and census areas conducting a full census by the approved Housing Unit Method which overrides both techniques. The Census Bureau borough and census area estimates are controlled to the Census Bureau state estimate. County estimates produced by the U.S. Census Bureau and the Alaska Department of Labor are shown in table 6.2.

Both Alaska and the Census Bureau use the same regression equation in estimating the population for census areas. In the regression method, a multiple regression equation is used to relate changes in the distribution of a number of data series to changes in the distribution of population among areas. For both the development of the regression equation and the computation of the population estimates, the data for all variables are transformed. This transformation involves by calculating ratios of percentage shares in the later year to corresponding percentage shares in the earlier year. The resulting coefficients in the prediction equation therefore approximately add to 1.0. The series of data used in the regression method for Alaska are a dummy variable for major cities (X1), medicare enrollees (X2), school enrollments in grades 1 through 8 (X3), a 3-year average of resident births (X4), and a dummy variable for areas less than 5,000 population (X5). The regression equation for Alaska is given by:

$$Y = 0.207 + 0.055(X1) + 0.046(X2) + 0.408(X3) + 0.297(X4) - 0.032(X5)$$

The U.S. Census Bureau averages Alaska's Ratio Correlation Regression estimates with their Component Method II to produce their provisional 1988 county estimates. Our regressions will also be averaged with the Bureau's Administrative records to produce revised 1987 estimates.

The Alaska Department of Labor's Administrative Records method is essentially the same as the method used by the U.S. Census Bureau for other states except that we do not remove group quarters. Since IRS migration includes military and college movement, it distorts the estimate to apply IRS migration only to the non-group quarters population. This step was necessary when residual net migration rates were used to estimate migration. At the time of the Provisional 1988 estimates, IRS migration for 1986-88 was not available. Change in school enrollment was therefore used to estimate net migration for the 1986-88 provisional Administrative Records estimates.

Component Method II uses reported birth and death statistics to measure net natural increase but relies on school enrollment to measure net migration. The estimates produced by Component Method II are specific to the population under 65 not residing in group quarters. To this population is added an estimate of the population 65 and over. This estimate is based on the change in Medicare enrollees from 1980 to the estimate date, the institutional and college populations, and the reported military populations living in barracks.

## AGE ESTIMATES FOR BOROUGHS AND CENSUS AREAS

Age estimates for boroughs and census areas were generated utilizing sex and date of birth information from the Alaska Permanent Fund for 1988, and independent estimates of Armed Forces and dependent populations for the Aleutian Islands Census Area, Anchorage Borough, Bristol Bay Borough, Fairbanks North Star Borough, Kodiak Island Borough, and Southeast Fairbanks Census Area. Preliminary estimates were controlled to borough and census area populations.

## RACE ESTIMATES FOR BOROUGHS AND CENSUS AREAS

Since current indicators of migration by race do not exist, a mixture of current and historical trend data was used to generate race estimates for labor market regions, boroughs, census areas, and Alaska Native Regional Corporations. In addition, this year the Alaska Department of Education began surveying student race for the first time. The weighted average of three series controlled to state totals were used to produce these estimates. These include: Proportion of native students by place, 1980 constant proportion of Natives in places, and an administrative records estimate using births and deaths and historic migration by race at the census area level.

## METHODS FOR PLACE POPULATION AND HOUSEHOLD ESTIMATES

### Local Census And Surveys

As with the Census Bureau estimates, place estimates are controlled to estimates for census areas and the state. In both the Census Bureau estimates and Alaska Department of Labor estimates there are conditions under which smaller area estimates may override census area estimates. These conditions are met when a boroughwide census has been taken according to the requirements as set by the U.S. Census Bureau and the Demographic Unit of Research and Analysis, Department of Labor. These requirements are that the local census must follow the U.S. Census Bureau procedure for doing full enumerations or Housing Unit Method estimates. Research and Analysis provides training in the census methods and the census must be reviewed by the Alaska Department of Labor.

In addition, the U.S. Census Bureau and the Alaska Department of Labor generally accept full population rosters of small places as acceptable censuses when all households are listed along with all currently resident family members. These household census lists are most likely to be accepted if accompanied by a map showing each village housing unit by number as well as its residents. These censuses are adjusted back to July 1, at a growth rate comparable to their growth since 1980, if they are conducted prior to or after that date. All or part of a local census may be rejected if there is evidence the census includes nonresidents or used a period of residency of less than six months.

Usually sample surveys or local estimates are not accepted without adjustment by the Alaska Department of Labor. The Department may accept all or part of the information from such a survey, if it follows the housing unit method for producing local population estimates and the estimate is corroborated by our independent estimates. Local censuses are also usually adjusted forward or backward to July 1 using the community trend since 1980.

Several indicator series were used to produce estimates for this year. The key statistical series used in preparing these estimates are: Constant Proportion, Education Ratio, Alaska Permanent Fund, Local Census Ratio Estimates, and Public Health Nursing Estimates. This last series because of its incompleteness and inconsistency was rarely used. Instead these data were used in many cases as a reasonableness check on the other estimates series.

The Constant Proportion estimates assume that all communities share the growth of the census area. This technique tends to miss sharp localized change but is quite good in areas where growth is relatively stable and primarily due to natural increase and constant patterns of migration.

Education Ratio estimates use changing enrollment patterns for students in grades 1-8 as an indicator of community change. This technique is weakest where there are few children. It is also weak where there is a population that is heavily adult male and not family oriented such as logging and mining camps, or communities with nonfamily oriented fishing and canning operations. Boroughs with unified school systems such as Fairbanks North Star Borough, Matanuska-Susitna Borough, Bristol Bay Borough, Ketchikan Gateway Borough, and Kenai Peninsula Borough are extremely difficult areas for which to generate Education Ratio estimates. This is because data on residence relative to each school must be obtained from the local school district and students allocated to the appropriate community or rural area.

Estimates generated from Alaska Permanent Fund applications are best for communities that are isolated and where the zip code area is likely to be approximately the same as the community boundaries. This indicator is weakest in densely settled areas such as Kenai Peninsula and Matanuska-Susitna Boroughs and in places where rural routes covering large areas, central rural post office boxes, and multiple community zip codes are in use. For example, the communities of Atka and Attu in the Aleutians share a central Anchorage zip code.

About 23% of the persons who identify themselves as active duty military file for Permanent Fund Dividends and this percentage varies from base to base. [illegible]ther the number of military dependents who identify themselves as residents is unknown. Research would indicate that probably 50-60% of the Air Force and Army active duty military and dependents consider themselves Alaska Residents and file for Permanent Fund dividends. The vast majority of Coast Guard consider themselves permanent residents of Alaska. As a result, raw permanent fund data is weak and requires adjustment of estimated nonfilers in the Anchorage Borough, Fairbanks North Star Borough, Kodiak Island Borough, Aleutian Islands, Southeast Fairbanks Census Area, and Bristol Bay Borough.

## Local Estimates

For the first time, Alaska Department of Labor estimates for places were averaged with estimated produced by the U.S. Census Bureau to produce the Bureau's provisional 1988 place estimates. Such averaging is done for seven other states where estimates prepared by a Federal State Cooperative agency meet the Bureau's estimate standards: California, Florida, Oregon, New Jersey, New Hampshire, Vermont and Wisconsin. The state of Washington's estimates are accepted by the Census Bureau as the official place estimates for the state.

As of July of 1988, Alaska had 151 incorporated municipalities. Eighty nine percent, or 134 of these cities and three boroughs conducted local censuses, acceptable Housing Unit Surveys or had full population count rosters at some time since 1980. In 1988, 37 communities or 25% of municipalities conducted acceptable censuses. Where these existed for an estimate year they overrode any other estimate for that year. For years in which no local census existed, an estimate series based upon either the ratio of local census to education or permanent fund data was created. This series reflects the change since the census in the indicator variables.

Public health nurses annually report population estimates for communities they serve. This program does not cover the whole state and estimates of community populations are not reliable for densely settled areas or large communities. However, in small rural villages these estimates are of value. They were in general considered or used only when no other estimate series were available. Frequently they served as a "reasonableness check" on other estimate series or were used as a third averaged estimate.

As indicated above, each of these indicator series has its own special potential weakness. To minimize these weaknesses, estimates for all places where more than one series was available reflect an average of data from at least two series. In some cases the estimate series selected represents a "judgement call" on the part of our staff. When estimate series gave seriously conflicting results, additional research was undertaken to attempt to ascertain the best estimate series.

Confidence in our estimates for places differs depending on the consistency of data series available for a given community. We continue to work to improve the estimates series as well as expand information for each community.

## Household Estimates

This year we have developed a series of experimental estimates of the number of occupied households for all localities in Alaska as part of our census review activities. No attempt has been made to estimate the number of housing units which may exist in a community, some percentage of which will be vacant.

The methodology was extremely complex and time consuming. It consisted of tallies of number of persons for each unique address in Alaska from the Alaska Permanent Fund. These estimate of households by size were used to generate a number of persons per household for all communities. Adjustment had to be made for the tendency for persons at a unique address to over represent single person households. That is, it is not uncommon for subfamilies or individuals in the same household to maintain separate mailing addresses or boxes. The data also had too be converted from zip code based geography to census based geography.

The resulting estimates were applied to the estimated population of the community to derive an estimate of the number of households. In addition, adjustments had to be made in heavily military areas for military and dependent nonfilers. Like the population estimates, estimates were overridden by local censuses which listed all households. The household estimates were compared to a series based on the 1980 Census number of persons per household applied to the 1988 population for reasonableness. While we are encouraged by the results of our initial tests of this series of estimates against local censuses and surveys and independent Census Bureau estimates of the total number of households for Alaska boroughs and census areas, testing against the 1990 census will be needed to refine the methodology.

If these estimates prove to be inaccurate, they may in some cases continue to overestimate the number of occupied households. We will appreciate any comments on the part of communities regarding the accuracy of these estimates of households as they will aid in the refinement of the methods for the 1989 and subsequent rounds of estimates.

# GLOSSARY

**Average annual rate of change** - a standardized statistical measure of the rate of change which can be compared for any number of years because it converts the change for any period to an yearly measure.

**Cohorts** - a group of persons who experience the same event or series of events in a particular period. For example all persons born in a particular year or all couples married in a particular year would be considered cohorts of that year.

**De facto and de jure counts** - In a census the enumeration is affected by the type of population count to be obtained. The census may be designed to count persons where they are found on census day (a de facto count) or according to their usual place of residence (a de jure count). The U.S. Census is a de jure count. Only transients who have no usual place of residence are counted on a de facto basis.

**Dependency Ratio** - the proportion of the population dependent on the adult population. For youth dependent the under 18 population is divided by the age group between 18 and 65. For elderly dependent the population over 64 is divided by the age group between 18 and 65.

**Fertility** - the childbearing performance of individuals, couples, groups or populations. Sometimes measured as the number of live births per 100 people in a given year or as the number of children born to women of a particular child bearing age.

**Median age** - The age which divides a population into two numerically equal groups; that is, half the people are younger than this age and half are older.

**Gross migration** - The sum of the in-migration and out-migration for a geographic area over time. Gross migration is a measure of the total movement or turnover of population. Gross migration is of most interest to persons needing information on population turnover rather than overall gain or loss. Such as the real estate and transportation industries.

**Group Quarters** - are living quarters shared by ten or more unrelated persons.

**Household** - a housing unit occupied by a family or fewer than 10 unrelated individuals.

**In-migrant** - a person who enters an area from some point outside the area for the purpose of establishing a permanent residence. The person may come from another nation, state, or county.

**Migration** - The movement of people across a specified boundary to establish a new permanent residence. Movement between countries, states or counties is considered migration, movement with a county is considered as "local movement".

**Mortality** - Death as a component of population change. Usually measured as the number of deaths per 1000 people in a given year.

**Natural increase** - the difference between the number of births and the number of deaths in a given period, usually a year.

**Net-migration** - the difference between in-migration and out-migration. It is called net in-migration if there are more persons moving into the area than out. It is called net out-migration if there are more persons leaving the area than coming in.

**Out-migrant** - a person who leaves an area for some point outside the area for the purpose of establishing a permanent residence. The person may go to another nation, state, or country.

**Population estimate** - a computation of the probable population of a geographic area for a particular time. An estimate is usually done for a past time period for which indicator data already exists.

**Population projection** - a computed future population number based on methodology which trends known historical data.

**Resident** - a person who lives in Alaska at least six months of the year and/or has no other usual place of residence elsewhere.

**Sex Ratio** - the number of males per 100 females.